1893.

The Keeley Stove Company.

Columbian Art

Columbia Pennsylvania U.S.A.

LANCASTER LITH. CO. LANC. PA.

1893.

THE COLUMBIAN

Stoves, Ranges and Furnaces,

MANUFACTURED BY

ERRATA.

Page 13 should read "Application shown on page 20."

"Deductions for ware," on page 45.

On page 57 omit "This stove made with tea kettle attachment, $1.00 on list additional."

On page 66 should read page 67 instead of 65.

Article 5 on page 80 should read "page 81."

Strike out page 68.

STORES AND SALESROOMS:

N. E. Cor. Second and Race Streets, - - Philadelphia, Pa.

No. 21 South Charles Street, - - - - Baltimore, Md.

S. S. DETWILER, PRESIDENT. J. E. SHOMIER, SECRETARY.

G. W. HALDEMAN, TREASURER. W. D. SNYDER, MANAGER.

LANCASTER LITHOGRAPHING CO., LANCASTER, PA.

1893.

THE COLUMBIAN

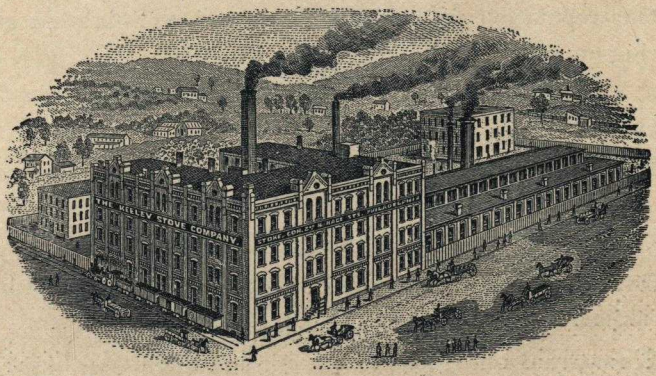
Stoves, Ranges and Furnaces,

MANUFACTURED BY

The Keeley Stove Company.

MAIN OFFICE AND FOUNDRY:

COLUMBIA, PA.



STORES AND SALESROOMS:

N. E. Cor. Second and Race Streets, - - Philadelphia, Pa.
No. 21 South Charles Street, - - - - Baltimore, Md.

S. S. DETWILER, PRESIDENT. J. E. SHOMIER, SECRETARY.
G. W. HALDEMAN, TREASURER. W. D. SNYDER, MANAGER.

LANCASTER LITHOGRAPHING CO., LANCASTER, PA.

SEASON 1893.

IN presenting our Catalogue, for the season of 1893, to the trade, we would call particular attention to the new line of patterns added.

Our line name—*"COLUMBIAN"*—is a strong advertisement for the sale of our goods, and is in harmony with the spirit and tenor of the year in which our catalogue is issued. If our friends and patrons will help themselves by laying hold upon the inspiration they will realize what a good and wholesome thing it is to handle "A faultless line of goods." The Columbian line will be exhibited at the Columbian World's Fair, Chicago, Ill., 1893.

Our reputation for making clean and well-finished goods, covering an experience of over a quarter of a century, gives us a strong hold upon the people, which is alike helpful to the dealer and ourselves.

In buying our line, which is complete in all its particulars, you can share our toil and avoid the trouble of dividing your trade, and have "A faultless line of goods" to sell.

Our stoves are manufactured from the best of Iron and by the most skilled and efficient workmen.

We warrant our goods to the fair and intelligent buyer, and subscribe our name and trade-mark to the honesty of our professions.

The Keeley Stove Company,

COLUMBIA, PA.

TDCAT 1893
PAPV03B600

A Word to Customers on the Subject of Repairs for Stoves.

Recognizing the great necessity for prompt and accurate shipment of repairs, we have organized a separate *repair department*, and have set apart in our warehouse a space sufficient to carry a full stock of repairs for all Stoves ever made by us or our predecessors in the business, and can assure you prompt attention to orders if you will bear in mind the following facts:

1st.—We are not presumed to know the *name*, *number* and *date* of the Stove for which you need repairs, and therefore it is positively necessary to state each of these items clearly in your order.

2d.—Where there is more than one date on a Stove, it is always best to state all of them.

3d.—In determining the relative position of similar plates in any Stove, face the front of the Stove and designate the right or left-hand plates from that position.

4th.—We consider and call *the front* of all ranges made by us, the side on which oven doors opens.

5th.—When you do not know the name of a piece wanted, a rough sketch of it, with such description as you can give, will enable us to arrive at the name.

6th.—When you order repairs for the fire-chamber of a Stove, alway state whether grate is *plain*, *anti-clinker*, duplex, or triplex.

7th.—When we return an order, with request for further information, it is not for the purpose of delaying your order, but to save you the greater delay and expense which you would have, if we were to guess the meaning of your order and should ship you the wrong pieces.

8th.—When orders for repairs have been filled by us, according to our best understanding of an order, we will not be responsible for errors, and will not receive castings returned without first having been advised as to the error, and then only when the fault is clearly ours.

STOVE REPAIRS.

We are successors to, and the only foundry that can furnish Repairs for Stoves made by the following firms:

Smith, Francis & Wells,	Smith, Johnson & Co.,	Shantz & Keeley,
Smith, Wells & Co.,	Shantz & Johnson,	O. B. Keeley & Co.

STOVE REPAIRS.

Grates and Fire Plates,	per pound, net,			$0 05
Common Repairs,	"	"	"	07
Very Light "	"	"	"	09
Drum Feet,	"	"	"	10

FIRE BRICKS AND STOVE LINING FURNISHED BY US.

Active, Nos. 8 and 9,	$0 30
" No. 10,	35
Ashland,	30
Bon-Ton, Nos. 8, 9 and 10	35
" " 11,	45
" " 12, 13 and 14,	55
Combination, plain and ext'd,	30
Centennial,	30
Crown Prince,	30
Cook's Pride,	30
" Jewel,	30
Capello,	30
Comfort, hard coal,	1 00
" soft "	1 50
Cute,	30
Charm, Nos. 9 and 10	35
" " 11 " 12	45
Domestic,	30
Dora Cook,	30
Dolly,	30
Darling, closed end,	30
" opened "	25
Dandy,	30
Eureka,	30
Elegant,	30
Empire Kitchener,	30
Edna, No. 10,	30
" " 11,	35
" " 12,	40
Everlasting Staves, each	10
Golden Eagle,	30
Gulf States,	30
Golden Grain,	30
Grip, No. 12,	70
" " 13,	70
" " 14,	80
" " 15,	80
Happy Hours, No. 10,	50
" " " 11,	60
" " " 12,	75
Happy Hours No. 13,	75
Jersey, Nos. 10 and 11,	35
" No. 12,	45
Luxury,	60
Leon,	30
Lapierre Range,	25
Matinée, Nos. 9 and 10	30
" No. 11,	35
" " 12,	40
Miner's Friend,	30
Model	30
Morning Light Base, No. 13,	85
" " " 15,	90
" " " " 17,	1 10
" " " " 24,	50
" " " " 26,	60
" " " " 28,	70
" " " " 32,	80
" " " " 33,	85
" " " " 34,	85
" " " " 35,	90
" " " " 36,	1 10
Furnace Staves,	10
Newport,	30
Plato,	30
Palace,	30
" Cook and Heater,	30
Pretty Range,	30
Pet,	30
Plumber,	30
Regulator,	30
Reading Cook,	30
Reno,	30
Romantic,	30
Spring City, No. 7,	60
" " " 8,	75
St. George,	30
Treasure, Nos. 9 and 10,	35
" " 11 and 12,	45
Vim,	30

And all goods advertised in this (1893) catalogue. The above prices are for brick bought in lots of six or more sets. Less quantity ten cents per set higher.

NOTICE.

Every stove made by us is warranted to work properly in the capacity for which it is made, subject only to the following considerations. We use the best material, and employ the best workmen that we can obtain, and have an equal, if not greater interest than our customers in knowing that every Stove we make is satisfactory to the user in every respect.

To attain this end, we subject every Stove to careful and frequent inspection, and when we ship it, are reasonably sure that it is complete.

Should the stove arrive at destination in a broken or imperfect condition, we are not responsible for the damage done by the Railroad Company, but if you will receive the stove and report to us carefully the extent of damage, we will do all in our power to assist you in repairing the Stove.

When any of our Stoves are sold, the following rules should be observed :

1st.—Never set a small Stove to do the work of a large one.

2d.—Never allow a Stove to be put up with pipe smaller in area than the collar on Stove.

3d.—Never send a Stove to be put up without a careful examination, to determine that no plates have been broken or misplaced in shipping.

4th.—Never attach a Stove to a chimney without knowing that all unnecessary openings in the chimney have been properly closed.

5th.—Never send a Stove to be put up without giving full instructions as to the use of dampers and cleaning of flues.

And if, after a careful observance of these rules, one of our Stoves fails to do the work, you will report the matter to us promptly, we will always endeavor to have the error corrected ; but we will in no case allow a Stove to be returned to us until we shall have first had an opportunity given us to send one of our men to examine it.

Any customers desiring to return articles to us for repairing, nickel to be renewed, Stoves broken to be repaired, Stoves new for credit, must first have our consent. In the event of goods returned under the above, the following conditions must be observed :

1st.—Send bill of lading.

2d.—Enumerate the name and kind of articles returned, with the advice as to what you wish done.

3d.—Tag the articles with your name and address, so we may know rom whom they came. Unless these rules are observed, we take no responsibility as to when the goods will be returned to you, or credit given.

4th.—We are not responsible for repair castings broken in transit, and will not make them good.

COLUMBIAN NEWPORT—PORTABLE.

This is our new Portable Range with elevated boiler, made with or without warming closet, and both right and left-hand.

The cut on page 7 shows a left-hand range, the oven being on the left.

The design and ornamentation is striking, bold and attractive. In the large, swelled oven door, which is supplied with the patent opener, you have the most modern application in stove construction.

The Triplex Grate is adjusted and brought to its simplest form and convenience, and can be removed and applied without disturbing the waterback.

The Hot-air or double heater construction will warm an upper room and make it comfortable.

The Oven is very completely ventilated from the front through the oven door panel and the flue end oven plate, forming a direct line of circulation.

Every arrangement is made to clean the range from the oven front, so that neither bolt nor screw need be touched to remove the accumulation of soot.

This series of portable ranges is very elaborate, and might be illustrated very largely through the extensive line of patterns. We shall illustrate only such as we think will be most useful to our customers and supply their demands.

1st. It is made right or left hand with triplex or plain grate.

2d. It is made with high closet and boiler, and low closet with ash sifter and open bottom to drop ashes in cellar through hearth, if so desired, and can be very nicely fitted in corner or against the wall.

3d. The high closet and range, as above described, can be put on a low closet, if so desired, with sliding doors, less ash sifter.

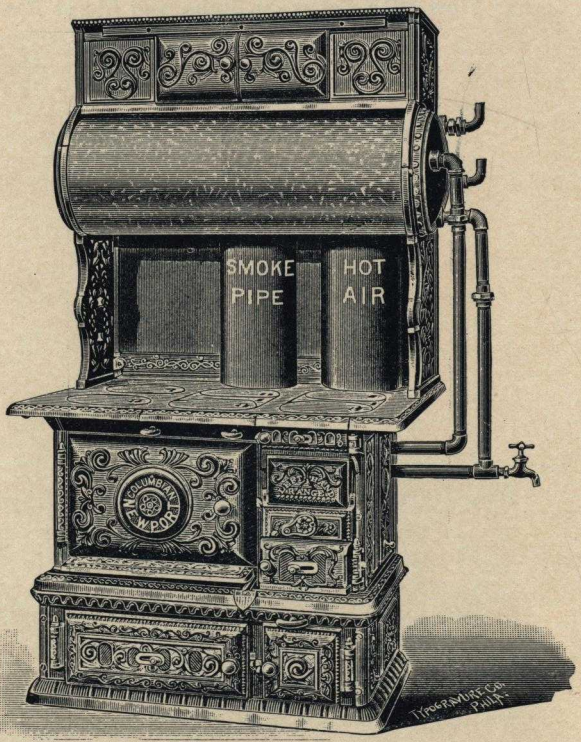
4th. The range and high closet can be set on a base less any doors with paneled front, but the difference in cost between it and a closet is so little that we recommend the closet base.

The compartments comprise base, ash-pan, shelves and attachments, as shown in illustration.

We warrant material, workmanship and the working of the range.

COLUMBIAN NEWPORT.

PORTABLE. SIX-HOLE.



Made in three sizes, right and left hand oven and with elevated closet and boiler.

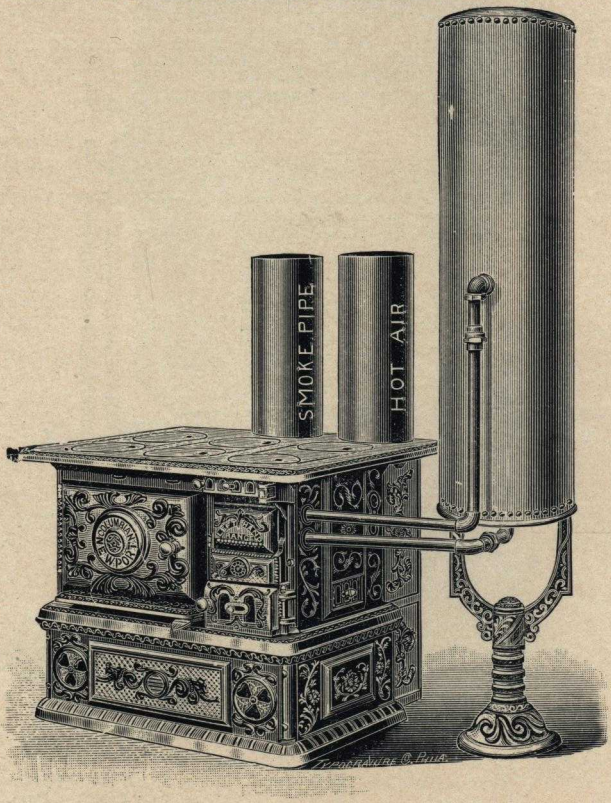
	With Low Closet.	*With Base.*	*With Low Closet and Sifter*
No. 7—16. Portable, complete as shown above, with 3x10 plain boiler and water back connections, with pipe collar on back. Oven 16x16x11	$38 50	$37 50	$39 50
No. 8—18. Portable, complete with 3x10 plain boiler and water back connections, with pipe collar on back. Oven 18x18x11½,	41 50	40 50	42 50
No. 8—20. Portable complete with 3x10 plain boiler and water back connections, with pipe collar on back. Oven 20x20x12,	44 50	43 50	45 50
Add to above lists for 3x12 plain boiler,	2 25		
" " " " galvanized boiler,	3 50		
" " " " triplex grate,	50		
" " " " collar top	1 00		
" " " " hot air plates,	1 00		
" " " " galvanized connections,	50		
" for sheet iron back,	75		
" for register for smoke pipe,	25		

	List.
When 8—18 upper closet and shelf is not used deduct,	$4 00
" " " shelf is used less closet and doors deduct,	2 25
" " " closet is used less doors and jambs deduct,	1 00
" 7—16 " " and shelf are not used deduct,	3 75
" " " shelf is used less closet and doors deduct	2 00
" " " closet is used less doors and jambs "	80

COLUMBIAN NEWPORT—PORTABLE.

SIX-HOLE RANGE.

Corner View with Boiler on Stand and Closet Base.



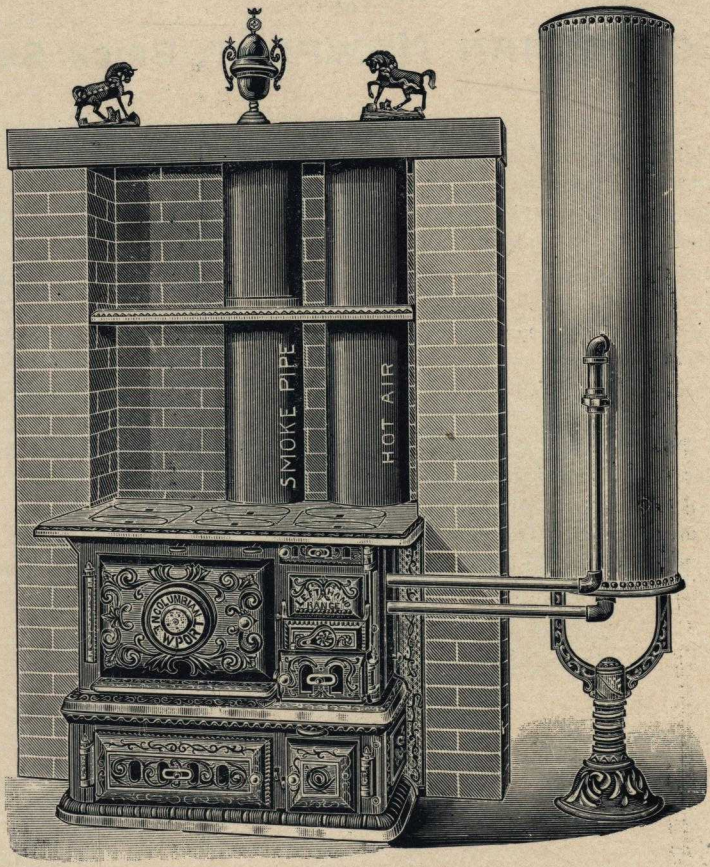
Made right or left hand oven. With Plain or Triplex Grate.

	With Base.	*With Low Closet.*	*With Low Closet and Sifter.*
No. 7—16. As shown above less water-back, boiler and connections, oven 16x16x11	$19 00	$20 00	$21 00
No. 8—18. Less water-back boiler and connections, oven 18x18x11½	22 00	23 00	24 00
No. 8—20. Less water-back boiler and connections, oven 20x20x12	25 00	26 00	27 00
Plate rack, extra	2 25	2 25	2 25
Hot-air Plates, extra	1 00	1 00	1 00
Triplex Grate, extra	50	50	50
Water Back, less couplings, extra, net	2 50	2 50	2 50
Brass couplings (per set) extra "	85	85	85

Cast or clay lining furnished as desired.

COLUMBIAN NEWPORT.

SIX-HOLE RANGE.



Brick set with boiler and stand. Made with low closet, blind base, closet and ash sifter. Made right and left hand oven. With Plain or Triplex Grate.

	With Base.	*With Low Closet.*	*With Low Closet and Sifter.*
No. 7—16. As shown above, less water back boiler and connections,	$20 00	$21 00	$22 00
No. 8—18. As shown above, less water back boiler and connections,	23 00	24 00	25 00
No. 8—20. As shown above, less water back boiler and connections,	26 00	27 00	28 00
Water back, less couplings, extra, net	2 50	2 50	2 50
Warming shelf (as shown in cut), extra,	75	75	75
Triplex grate, extra,	50	50	50
Brass couplings (per set) extra, net	85	85	85

SIZES AND DIMENSIONS

—OF—

COLUMBIAN NEWPORT, BRICK SET.

Height of No. 7—16 on Closet, 2 feet 3¼ inches; between jambs, 2 feet 6 inches; depth of jambs, 12 inches.

Height of No. 7—18 on Closet, 2 feet 4½ inches; between jambs, 2 feet 9 inches; depth of jambs, 12 inches.

Height of No. 8—18 on Closet, 2 feet 4½ inches; between jambs, 2 feet 9 inches; depth of jamb, 12 inches.

Height of No. 8—20 on Closet, 2 feet 4½ inches; between jambs, 2 feet 9 inches; depth of jambs, 12 inches.

Height of Low Closet No. 7—16 . . . . . 10¼ inches.
" " " " " 8—18 . . . . . 11¼ "

Prices of Circulating Boilers and Stands given on application, as very much depends upon sizes, and whether you want Galvanized or Plain.

Straight Brass Water Back Couplings per set. net 75c
Bent " " " " " " " 85c

Make your order clear beyond a doubt, so that no mistake is made as to Grate needed, Oven Right or Left, kind and size of Boiler needed, etc., etc.

NOTICE. NOTICE.

We are prepared to make Castings in Iron for parties furnishing the patterns, in the most workmanlike manner and from the best material. Our work is made soft, smooth and strong, and finished in an excellent manner. We ask a trial.

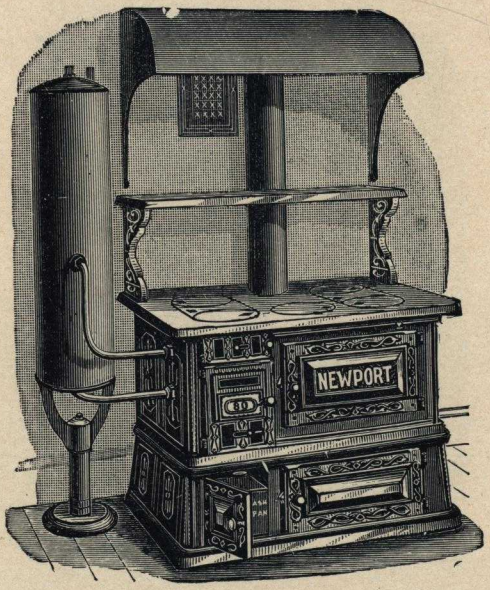
Yours truly,

Keeley Stove Company.

NEWPORT.

RIGHT-HAND.

For Hard or Soft Coal. Portable.



The heaviest and most substantial Range in the market and a perfect worker. Plain or Duplex Grate.

	With Hot Closet.	*With Skirt Base*
No. 70	$17 50	$15 50
" 80	19 00	17 00

With Duplex Grate	$1 00 extra.
Elevated Back Shelf	2 00 "
Hood to fasten on Wall	3 00 "
Water-back	net, 3 50 "

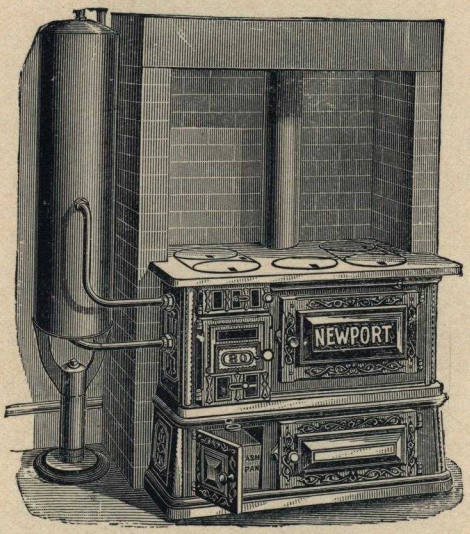
Mention kind of Grate desired.

Range Right or Left-hand.

NEWPORT.

RIGHT-HAND.

For Hard or Soft Coal. Brick Set.



Superior to any Range in the market for a cheap Brick Set Range. It is made with Right or Left-hand Oven, and with Plain or Duplex Grate.

	With Hot Closet.	*With Skirt Base.*
No. 70	$16 50	$14 50
" 80	18 00	16 00

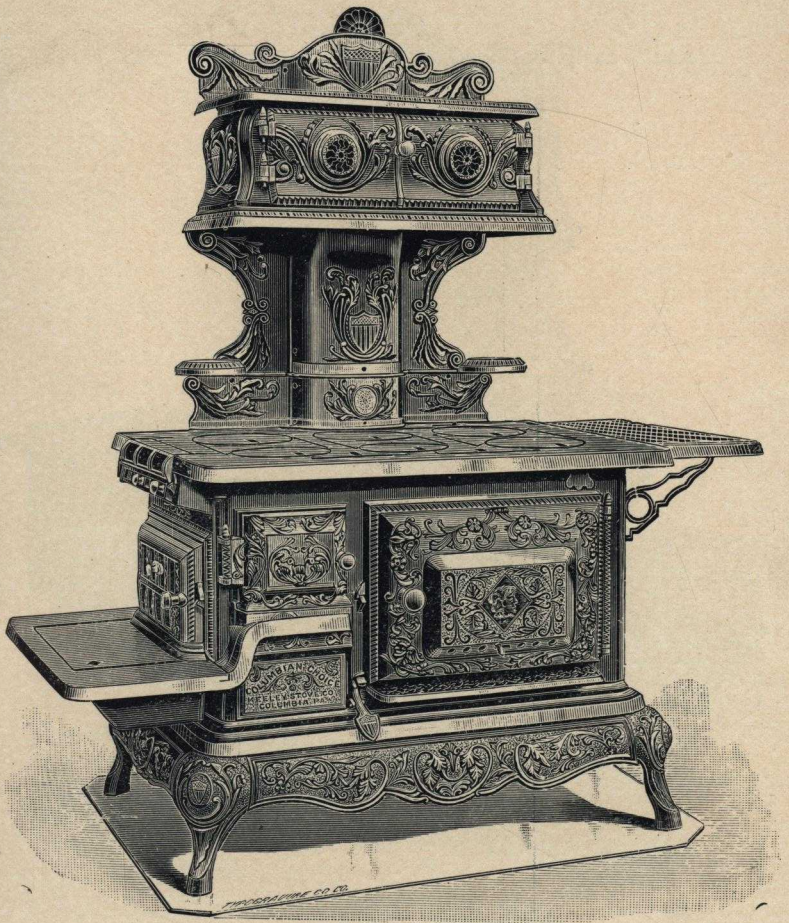
With Duplex Grate, $1 00 extra.

Water-back, $3 50 net.

In ordering new Ranges or repairs always mention style of Grate and whether Right or Left hand Oven.

COLUMBIAN CHOICE.

With Cosy High Closet.



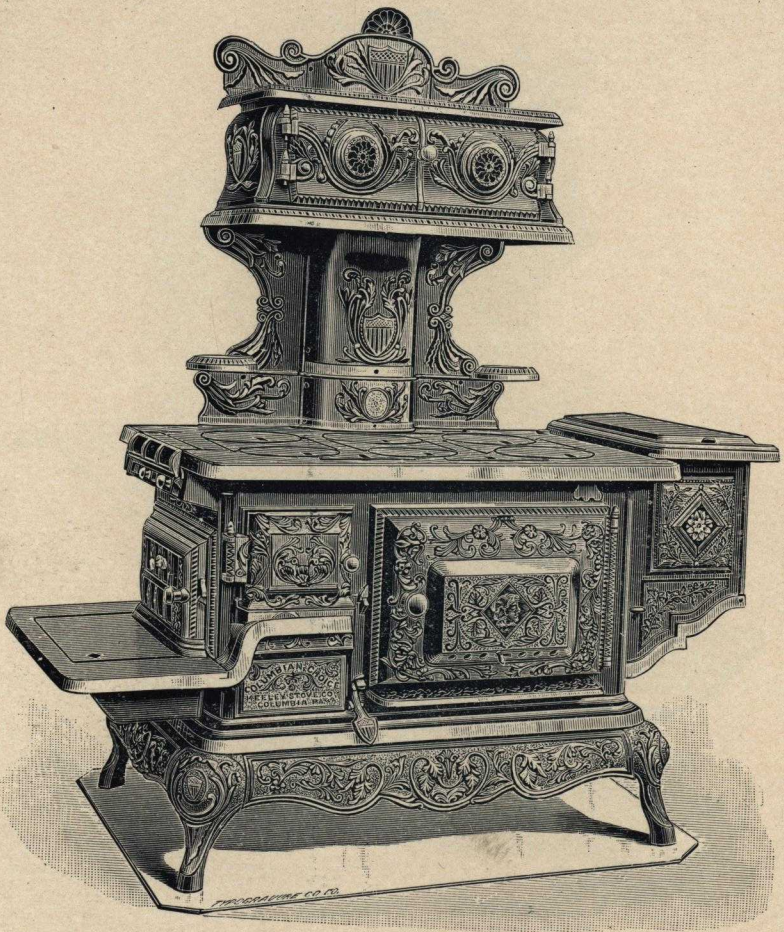
Square, with Feet, Skirt, Open End and Elevated Warming Closet.
Five Sizes, 17, 88, 9x8, 18 and 99.

	With Skirt.	*With Skirt and Elevated Closet.*		*With Skirt.*	*With Skirt and Elevated Closet.*
No. 17	$24 25	$34 25	No. 18	$27 75	$37 75
" 88	25 25	35 25	" 99	28 75	38 75
" 9x8	26 25	36 25			

Cosy High Closet, $10 00. No. 3 High Shelf, $2 50. Cosy High Shelf, $5 00.
Ovens, 17, 88, and 9x8, 12½x17½x20. Ovens, 18 and 99, 13½x20x22.
This Range has an Open End, at which the ashes are removed. It is rich in design, fully tested and warranted.
In ordering Ranges or repairs, mention name of Grate, date of Patent or Improvements, if any. Always give full name and number.
The Grate used is the Triplex. Castings for Double Heater attachments for this Range, $1 00. Application shown on p. 19.
Low shelf, $1 25, list price. For nickeling feet and skirting, add $1 75 to list price.
Made with clay lining, cast ones supplied if so ordered.

COLUMBIAN CHOICE.

With Cosy High Closet and Reservoir.



Made square and all sizes supplied with Water Backs. The bed-plate for the Columbian Choice is made in two parts, so that the Grate can be applied and removed without disturbing the Water Back. Columbian Choice with Reservoir Elevated Closet and Skirt. Five sizes, 17, 88, 9x8, 18, 99.

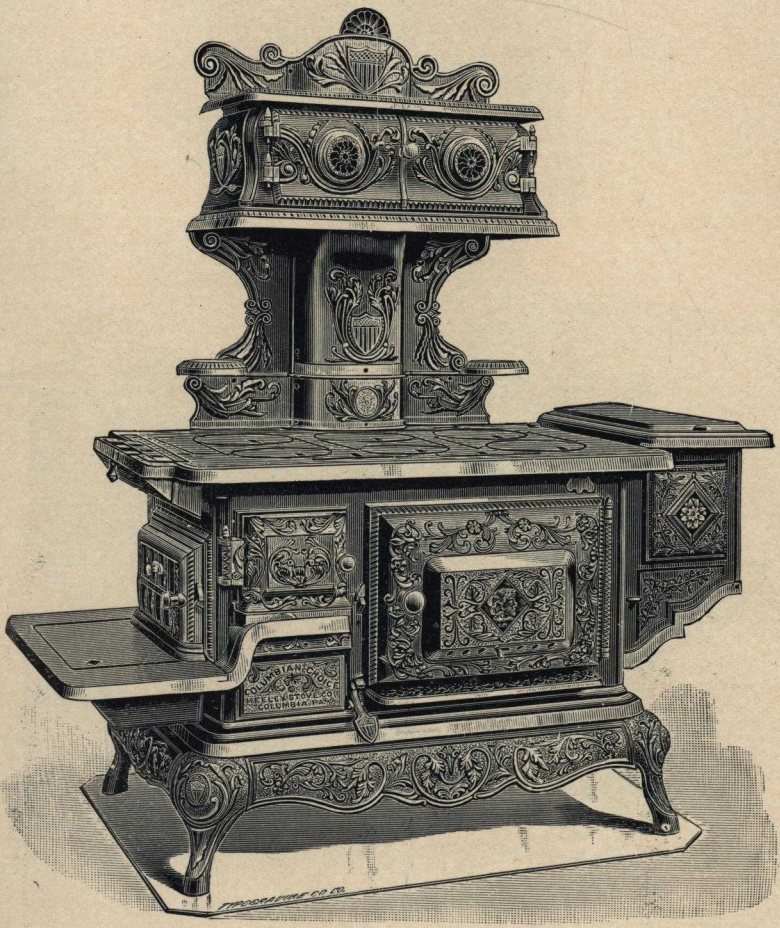
	With Reservoir.	*Elevated Closet and Reservoir*
No. 17,	$30 75	$40 75
" 8,	31 75	41 75
" 98x8	32 75	42 75
" 18,	35 25	45 25
" 99,	36 25	46 25

Cosy High Closet, $10 00 Cosy High Shelf, $5 00. No. 3 High Shelf, $2 50.

Ovens, 17 and 88, and 9x8, 12½x17½x20. Ovens, 18 and 99 13½x20x22. This Range has an open end, at which the ashes are removed. It is rich in design, fully tested and warranted. In ordering Ranges or repairs, mention name of Grate. Date of Patent or Improvement, if any. Always give full name. The Grate used is the Triplex. Castings for Double Heater Attachment for Range, $1 00. Our Low Shelf, $1 25 list price.

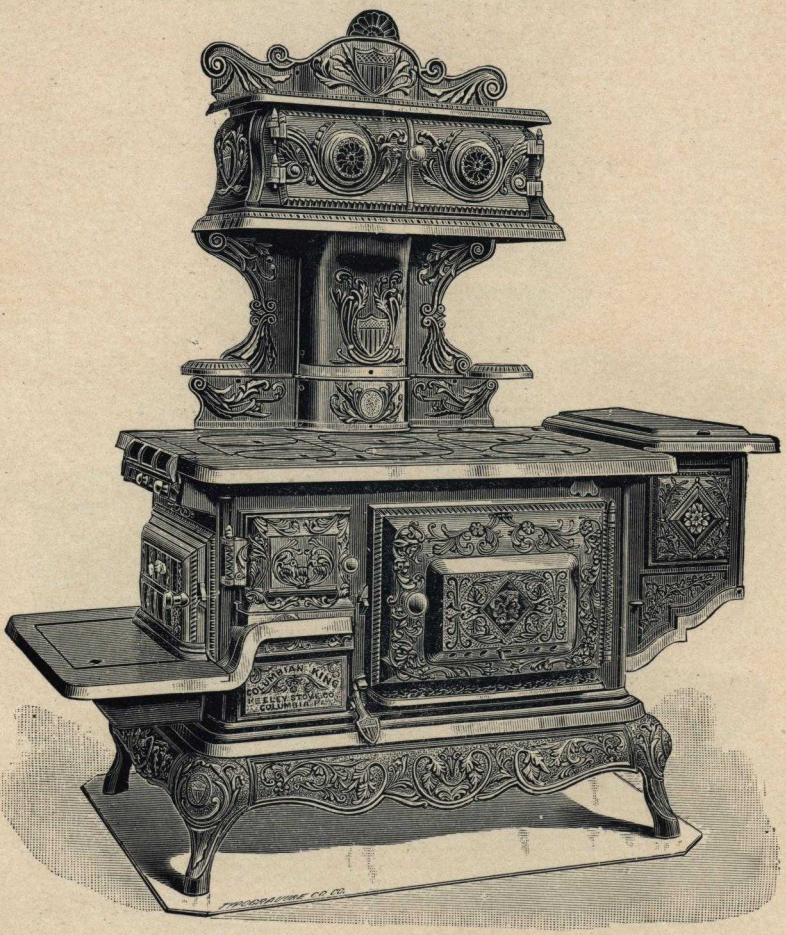
COLUMBIAN CHOICE.

With Pouch Feed. Reservoir, and Cosy High Closet



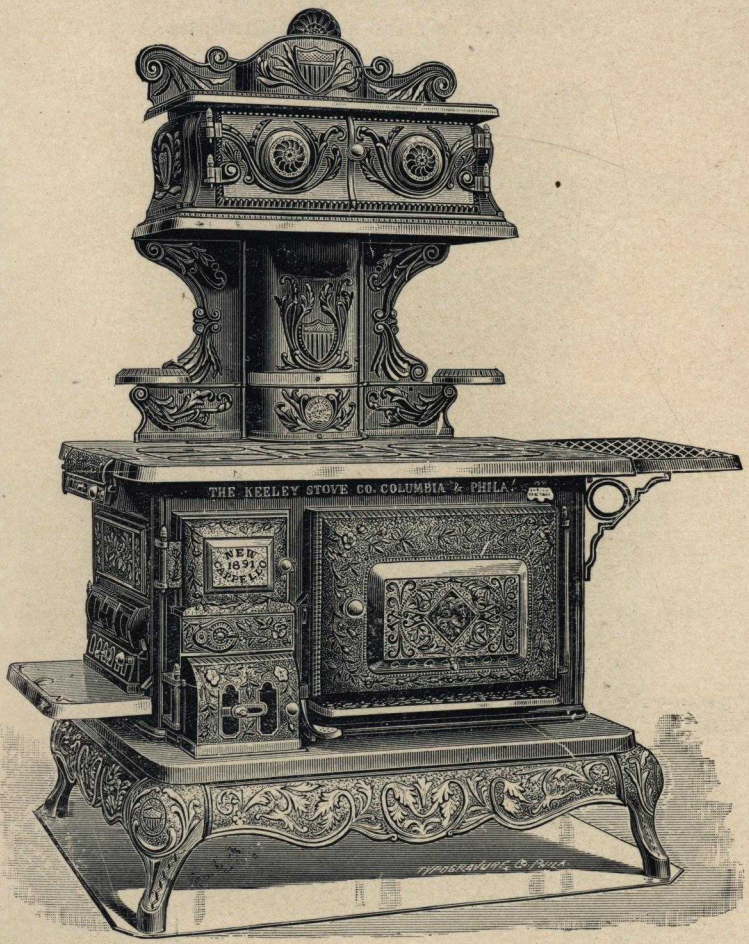
Prices given on pages 13 and 14.

COLUMBIAN KING.



Made in same sizes; styles and prices the same as Columbian Choice, illustrated pages 13 and 14.

NEW CAPPELLO, 1893.



Large Oven, Large Nickel Panel with Tile and Triplex Grate.

This Range is made heavy and strong, with a fire box adapted and made for Hard Coal, Soft Coal or Wood. Triplex Grate, the best Grate in use.

The bed-plate for the New Cappello Range is made in two parts, so that the Grate can be applied and removed without disturbing the Water Back.

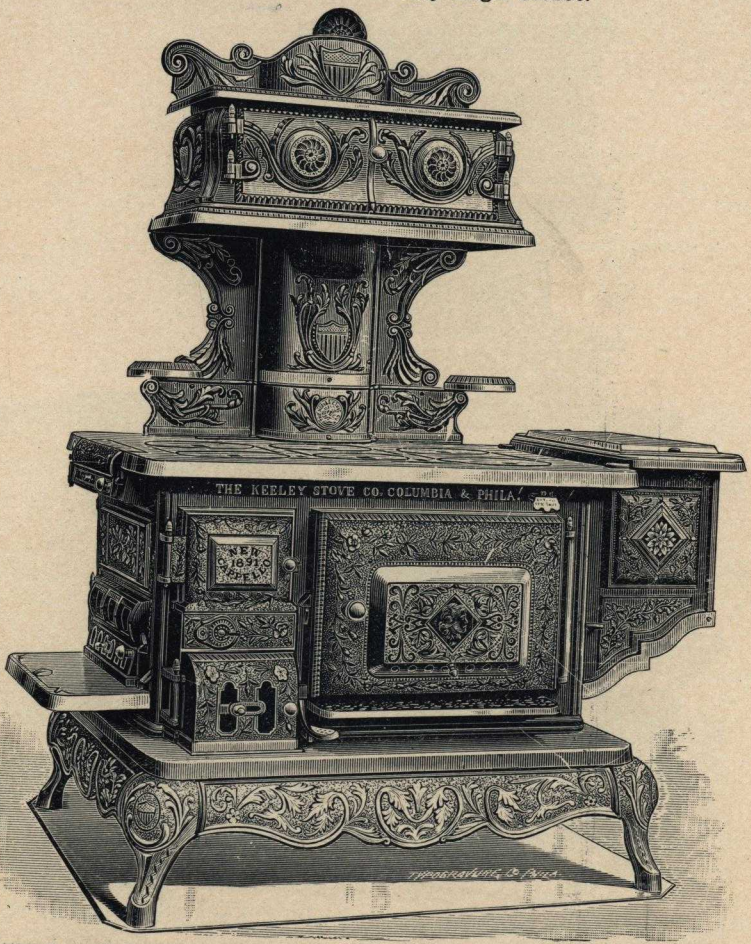
	With Skirting.		*With Skirting.*
No. 17, Less Cosy Closet, ...	$22 75	No. 18, Less Cosy Closet, ...	$26 25
" 88, " " "	23 75	" 99, " " "	27 25
" 9x8, " " "	24 75		

Ovens, 17 and 88, and 9x8, 12½x17½x20. Ovens, 18 and 99, 13½x20x22. Add for Cosy High Closet, $10 00. No. 3 High Shelf, $2 50. Cosy High Shelf, $5 00. Water Backs all sizes, $3 50 net. Double Heater Attachment for this Range, list, $1 00. Application shown on page 19. Give full names, number, dates, etc., in ordering Stoves or repairs. Our Low Shelf can be used on New Cappello, $1 25 list price.

NEW CAPPELLO RANGE.

THE LEADER FOR 1893.

With Reservoir and Cosy High Closet.



This Range is made heavy and strong, with a fire-box adapted and made for Hard Coal, Soft Coal or Wood. Thousands of housewives will testify in behalf of its excellent Baking and Roasting qualities. Money well spent in buying this Range. The Triplex Grate. The best Grate in use. Water Backs made for all sizes. The bed-plate for the New Cappello Range is made in two parts so that the Grate can be applied and removed without disturbing the Water Back. Cast linings furnished if desired.

		With Skirt and Reservoir.	*Skirt Reservoir and Cosy High Closet.*
No. 17, Ovens,	20x17x12½	$29 25	
" 88, "	20x17x12½	30 25	$39 25
" 9x8, "	20x17x12½	31 25	40 25
" 18, "	22x20x13½	33 75	41 25
" 99, "	22x20x13½	34 75	43 75
			44 75

Cosy High Closet, $10 00. No. 3. High Shelf, $2 50. Water Back, $3 50 net. Double Heater Attachment for this Range, list, $1 00. Give full names, number, dates, etc., in ordering repairs. Low Shelf, $1 25, list price.

Page 19 missing in original

Page 20 missing in original

THE COLUMBIAN PLATO.

1893 PATTERN.

The Plato has been acknowledged to be the Standard Cooking Range. ***The Columbian Plato*** is still more desirable because of improved ornamentation and the Prismatic or Triplex Grate. The design is attractive, and the material used in its construction is of the very best. We guarantee it to give perfect satisfaction.

It may be obtained in five sizes, viz. :

		Plain.	*Skirt.*
No. 17,	with six 7 inch Holes, Oven 17½x20x12½	$21 25	$22 25
" 88,	" " 8 inch " " 17½x20x12½	22 25	23 25
" 9x8,	with four 9, two 8 inch Holes, Oven 17½x20x12½ .	23 25	24 25
" 18,	with six 8 inch Holes, Oven 20x22x13½	24 50	25 75
" 99,	" " 9 inch " " 20x22x13½	25 50	26 75

Cosy High Closet, Cosy High Shelf and No. 3 Shelf can be used on this Range, by adding their list price. Low Shelf shown in this cut $1 25 list price. For nickeling feet and skirt, add $1 75 to list with skirting.

COLUMBIAN PLATO RANGE.

1893 PATTERN.

With Reservoir. For Hard or Soft Coal or Wood.

	Plain, with Reservoir.	*With Skirting and Reservoir.*	*Plain with Res. and High Shelf.*	*With Skirting, Res. and High Shelf.*
No. 17	$27 75	$28 75	$30 25	$31 25
" 88	28 75	29 75	31 25	32 25
" 9x8	29 75	30 75	32 25	33 25
" 18	32 00	33 25	34 50	35 75
" 99	33 00	34 25	35 50	36 75

Cosy High Closet. $10 00. Cosy High Shelf, $5 00.
No. 3 Shelf, $2 50.
Castings for Double Heater Attachment for this Range, $1 00.
Application shown on page 19.

Mention name of Grate, date of Patent, full name of Stoves when ordering repairs. Changes in stoves mean that you must get names and numbers full and clear.

Low Pipe Shelf, $1 25 list price.

Cosy High Closet, Cosy High Shelf and No. 3 Shelf can be used by adding list price.

COLUMBIAN PLATO RANGE.

1893 PATTERN.

With Pouch Feed. For Soft Coal. Wood Fixtures.

Prices given on pages 20 and 21.

Nickeled feet when shipped with Range add $1 75, list price.

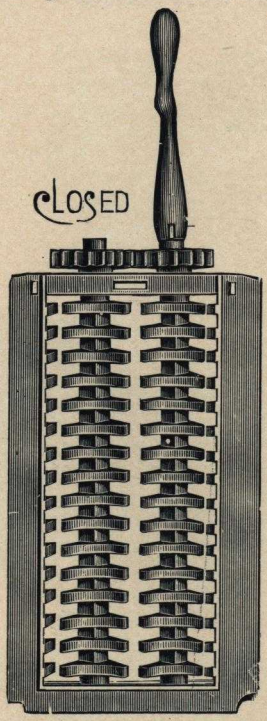
In ordering Ranges or repairs, mention name of Grate, date of Patent or Improvements, if any. Always give full names.

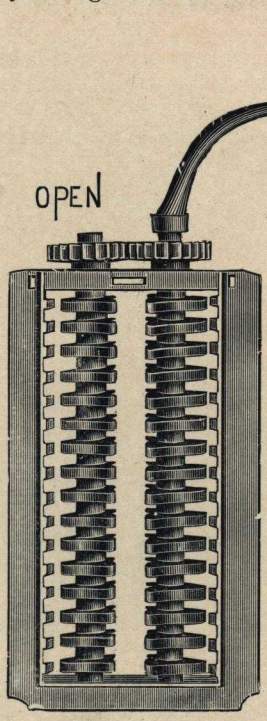
Low Pipe Shelf, $1 25.

Be careful when ordering, to get name and number correct. Mention pouch feed, if desired.

THE TRIPLEX GRATE.

The cuts below illustrate the Triplex Grate as used in the Columbian Choice, Columbian Plato (1893), Columbian King and New Cappello Ranges. Grate and application, warranted, tested and tried. Will do better work, last longer, and save more coal than any other grate made.





SPECIAL NOTICE.

Be careful in setting up stoves. Pipe must in no case be smaller than Pipe Collar on Stove, and should fit it closely. All holes or spaces around the pipe where entering the chimney, must be carefully closed. No other openings allowable. Two stoves cannot be successfully used in same flue. Keep your stove flues clean and free from soot.

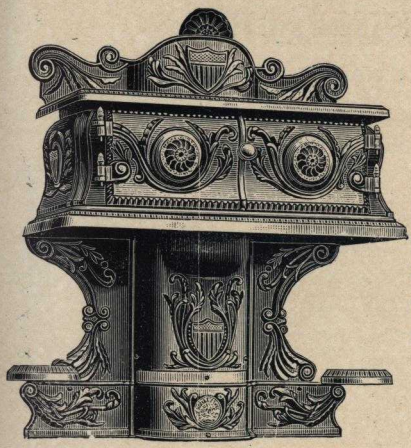
Why It Is The Best and How to Operate It.

FIRST.—Because it has all the advantages of the Duplex, Dockash and Flat Grates. Simple as the Flat Grate and does not need long experience to manage it.

SECOND.—It is more desirable than any other form of Grate, because it has three separate sides or three grates in one, and is not easily warped by the action of the fire.

THIRD.—Because our application is perfect, the Grate is always adjusted and in position, when you can apply or remove the shaker. The nib on the shaker and slot or groove in the side are intended the one to pass through the other when you apply or remove shaker. Observe this rule in shaking the Grate. If draught is good keep damper drawn out, or draw it out one hour before baking. You cannot bake without a good fire, so shake out all the dead matter in your fire box, and keep a good, clean fire for baking. The life and durability of the Grate is prolonged by keeping a clean ash pit.

The above directions apply to the above-named Ranges.



Cosy High Closet.

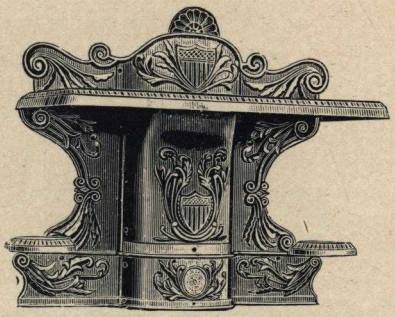
Fits 17-88, 18-99 Plato, 17-88, 18-99 New Cappello, 7-18. 8-18, 8-20 and 9-20 Columbian Charm and Columbian Star and Portable Columbian Newports if desired in 7-18, 8-18, 8-20 and 9-20

List price $10 00.

Cosy High Shelf.

Fits on same Ranges as Cosy High Closet.

List Price $5 00.



Nos. 1, 2, and 3 Shelves.

No. 1 Shelf fits 7-16 Columbian Star and Charm, 66 and 70 Dandy and No. 7-16 Portable Columbian Newport if desired.

No. 2 Shelf fits 7-18, 8-18 Columbian Star, Charm and Newport if desired.

No. 3 Shelf fits 88 and 90 Dandy, 8-20 and 9-20 Columbian Star, Charm and Newport if desired. 17-88, 18-99 Columbian Plato, 17-88, 18-99 New Cappello. List Price, $2 50.

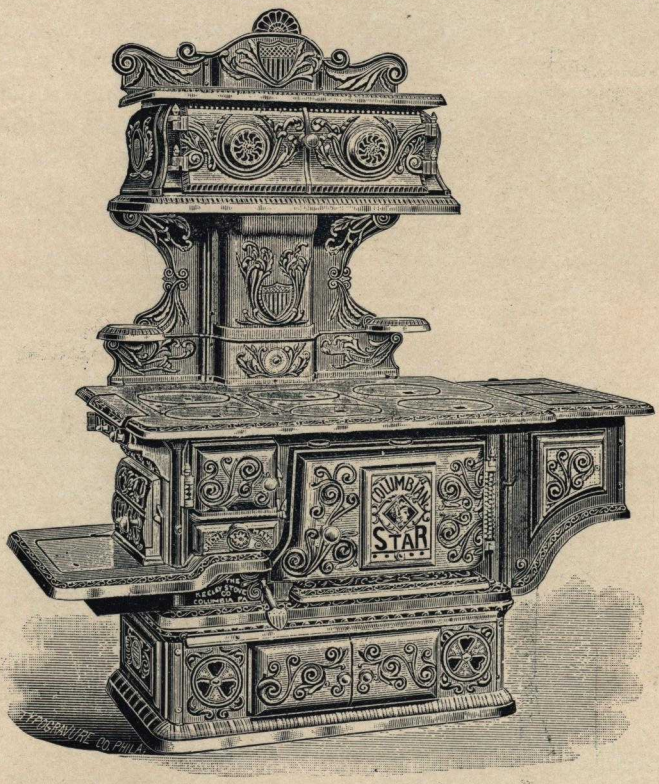
$1 80 price list for nickeling Nos. 1, 2 and 3 Shelf.

Low pipe shelf can be used on New Cappello, Columbian Plato, Columbian Choice, and Columbian King, list price $1 25.

COLUMBIAN STAR.

SIX-HOLE RANGE.

With Reservoir, Low Closet and Cosy High Closet.



Made Right or Left Hand Oven. With Plain or Triplex Grate.

	Oven Sizes.	*Price List as Shown Above.*
No. 7—18.	19x18x11½	$40 50
" 8—18.	19x18x11½	41 00
" 8—20.	21x20x12	45 00
" 9—20.	21x20x12	45 50

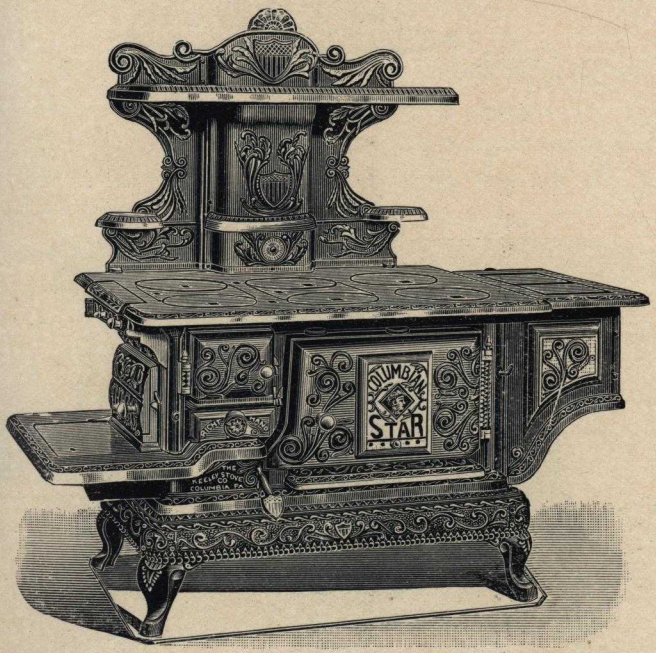
Water Backs for all sizes, $2 50 net. Deduct for Cosy High Closet, if not desired, $10 00 from list.

Let every order read full and clear, so there may be no delay in shipping. Cast or Clay lining furnished as desired. Your order should be clear on these points. The regular way of making these goods is with clay linings; if cast linings are desired it should be so stated in order.

COLUMBIAN STAR.

SIX-HOLE RANGE.

With Reservoir, Feet and Skirting and Cosy High Shelf.



Made Right or Left Hand Oven with Plain or Triplex Grate.

	Oven Sizes.	*Price List With Res. and Cosy High Shelf.*
No. 7—18.	19x18x11½	$32 00
" 8—18.	19x18x11½	32 50
" 8—20.	21x20x12	36 00
" 9—20.	21x20x12	36 50

Water Backs for all sizes $2 50 net. Deduct for Cosy High Shelf, if not desired, $5 00 from list.

Name and number, right or left hand oven. Triplex or plain grate, etc., should be made clear in ordering.

Cosy High Closets and Cosy High Shelves can be used on No. 7—18, No. 8—18, No. 8—20 and No. 9—20 Ranges, at their respective list prices.

Cast and Clay linings furnished as desired. Clay linings are used as a rule. When Cast linings are desired, the order must so express it.

THE COLUMBIAN STAR.

SIX-HOLE RANGE.

With Feet and Skirting and Shelf.

Made Right or Left Hand Oven. With Plain or Triplex Grate.

	Oven Sizes.	*Price List as shown above*
No. 7—18.	19x18x11½	$23 00
" 8—18.	19x18x11½	23 50
" 8—20.	21x20x12	26 50
" 9—20.	21x20x12	27 00

Deduct for No. 2 High Shelf if not desired, $2 50 from list.

Water Backs for all sizes, $2 50 net.

Cosy High Closets and Cosy High Shelves can be fitted on Nos. 7—18. 8—18, 8—20 and 9—20 at list prices, $10 00 and $5 00 respectively.

Be sure your order is clear. You may be too far off to have us guess it out.

Cast or Clay linings furnished as desired.

Feet and skirting nickeled for $1 50 added to list price.

COLUMBIAN CHARM.

This line is made with Right and Left Hand Ovens. With and without Reservoirs, and with Low Closets.

In offering this line with all the compartments which complete it, we have no misgivings in saying that we offer a very superior line of goods, made in every desirable style, giving the dealer who handles and pushes them the lead over all competitors. These goods have been fully and completely tested in our works, and when we say they Bake and Roast perfectly, we say it from experience. We use the ordinary Flat and Triplex Grates in this line of Ranges. During the past four years our efforts have been to give the purchaser the best Grate made, and we can safely say that for the "Triplex." Notice our application of it. Work it as we suggest, and you can run the fire the year through without trouble. We desire to call our friends' and patrons' attention to the fact that we warrant every Range to work first-class under these conditions: First, when the pipe is not reduced below the size of the pipe collar; second, when the chimney is good and all openings in it closed except where the range is attached, and that must be filled with the pipe or the opening (if any) around the pipe, should be closed with pipe collar.

The dispatch with which people expect their orders filled, requires care on the part of the one who orders the goods; hence we say, study your catalogue, so that numbers and names are full and clear.

Dates of patents, names of grates, right or left hand range, single or double heating stove, are essential points to keep in mind when ordering.

COLUMBIAN CH.

SIX-HOLE RANGE.

With Feet and Skirting, Reservoir and Cosy H.

Made Right or Left Hand Oven. With Plain or Triplex Grate.

	Oven Sizes.	*Price List as Shown Above.*
No. 7—16.	16x16x11	$22 00 less Cosy High Closet.
" 7—18.	18x18x11½	35 00 with " " "
" 8—18.	18x18x11½	38 50 " " " "
" 8—20.	20x20x12	39 00 " " " "
" 9—20.	20x20x12	39 50 " " " "

Cosy High Closet does not fit No. 7—16. No. 1 Pipe Shelf fits No. 7—16. No. 2 Pipe Shelf fits Nos. 7—18 and 8—18, and No. 3 Pipe Shelf fits Nos. 8—20 and 9—20.

If Cosy High Closet is not desired, $10 00 can be deducted from the above price list. Fire Brick linings used as a rule. Cast linings supplied if desired.

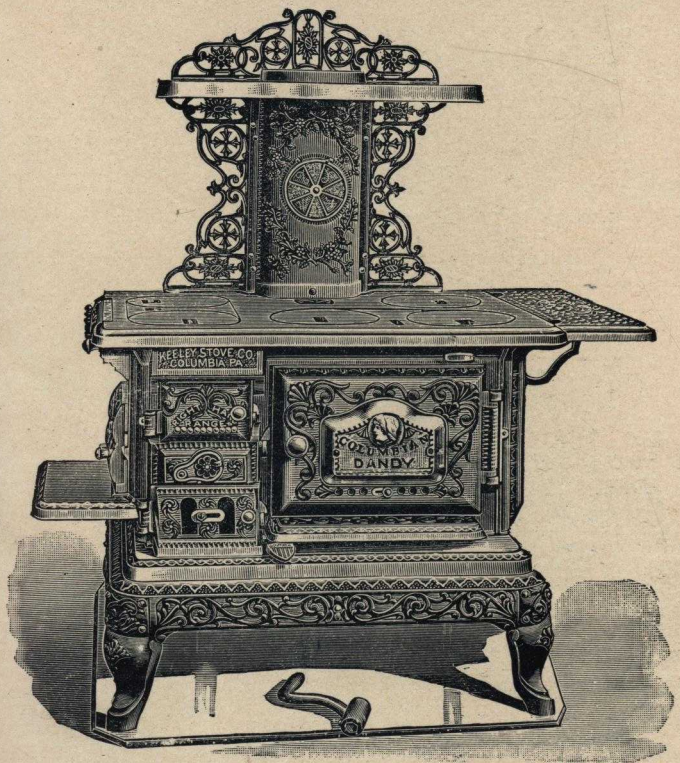
Page 31 missing in original

Page 32 missing in original

COLUMBIAN DANDY.

A FIVE OR SIX-HOLE RANGE.

With Reversible Pipe Collar.



A new cheap Range, nickel oven door panel with tile ornamentation. Up to the times, first-class in finish, reasonable as to price, perfect in operation. Triplex or Flat Grates and made with Right Hand Oven only. Make no mistake in ordering, but give name and number full and clear, mentioning the kind of grate desired.

Reservoir Range shown on page 34.

No. 1 Pipe Shelf fits 7—14, 7—16 and 8—16. No. 2 fits 8—18.

	Oven Sizes.	*Price List Less Pipe Shelf.*	*Price List with Res. Less Pipe Shelf.*
No. 6—12.	12x12x9½	$11 50	
" 7—14.	14x14x10	13 25	
" 7—16.	16x16x11	15 25	$20 75
" 8—16.	16x16x11	15 50	21 00
" 8—18.	18x18x11½	18 00	24 50

When Flat Grates are used deduct 50 cents list price from the above list Add $2 50 for any one of the above Pipe Shelves desired. Water Backs for all sizes, $2 50 net.

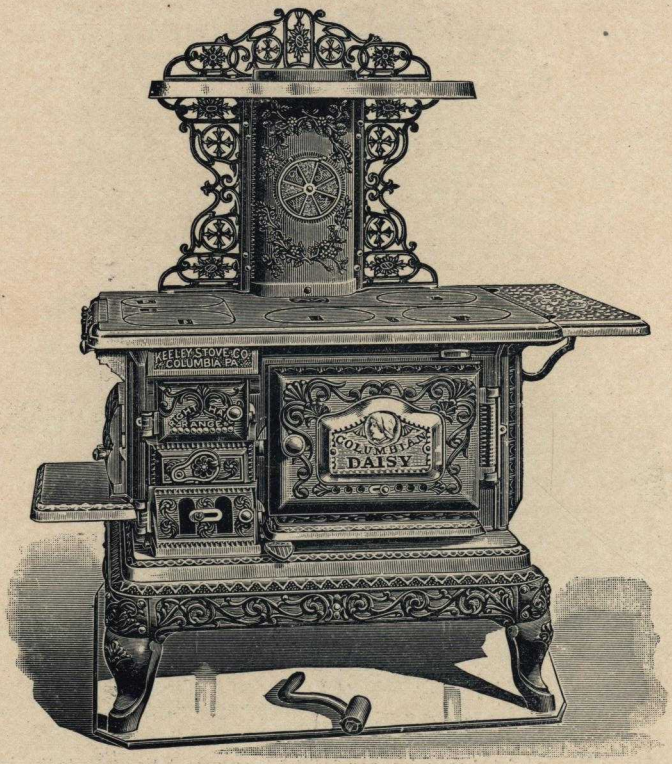
Copper or Porcelain Reservoir Tanks furnished according to order. Porcelain tanks furnished as a rule.

Nos. 1, 2 and 3 Pipe Shelf nickeled at $1 80, list price. No. 7—14, 7—16. 8—16 Skirting and Feet nickeled, $1 25, list price. No. 8—18 Skirting and Feet nickeled, $150 list price.

COLUMBIAN DAISY.

SIX-HOLE RANGE.

With Reversible Pipe Collar.



The leading Range of the times. Never known to fail. Made with Right Hand Oven only.

	Oven Sizes.	*Price List Less Pipe Shelf.*	*Price List with Rest Less Pipe Shelf.*
No. 6—12.	12x12	$11 50	
" 7—14.	14x14	13 25	
" 7—16.	16x16x11	15 25	$20 75
" 8—16.	16x16x11	15 50	21 00
" 8—18.	18x18x11½	18 00	24 50

Low Closet such as shown on page can be used with Columbian Daisy and Dandy in sizes, 7—16, 8—16 and 8—18. When so desired, add $3 00 and $3 50 to list price.

Reservoir Range with Pipe Shelf shown on page.

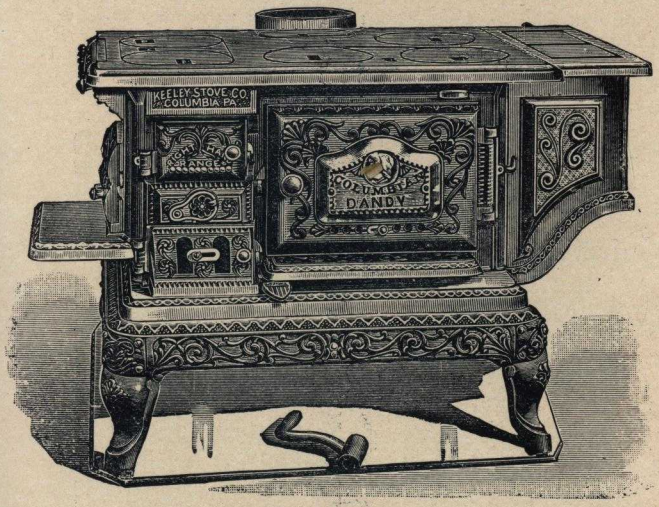
No. 1 Pipe Shelf fits 7—14, 7—16 and 8—16. No. 2 Pipe shelf fits 8—18.

Add $2 50 to above list for Pipe Shelf. Water Backs for all sizes $2 50 net.

Nos. 1, 2 and 3 Pipe Shelves nickeled at $1 80, list price. Nos. 7—14, 7—16, 8—16 Feet and Skirt nickeled at $1 25, list price. No. 8—18 Feet and Skirt nickeled at $1 50, list price.

COLUMBIAN DANDY.

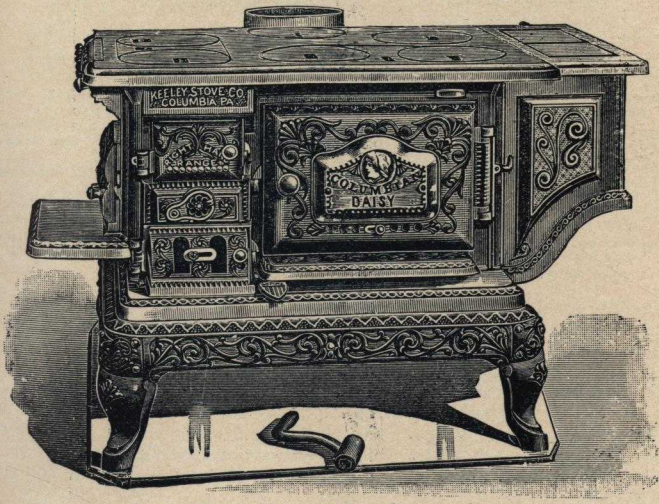
With Reservoir.



In three sizes. Price on page 33.

COLUMBIAN DAISY.

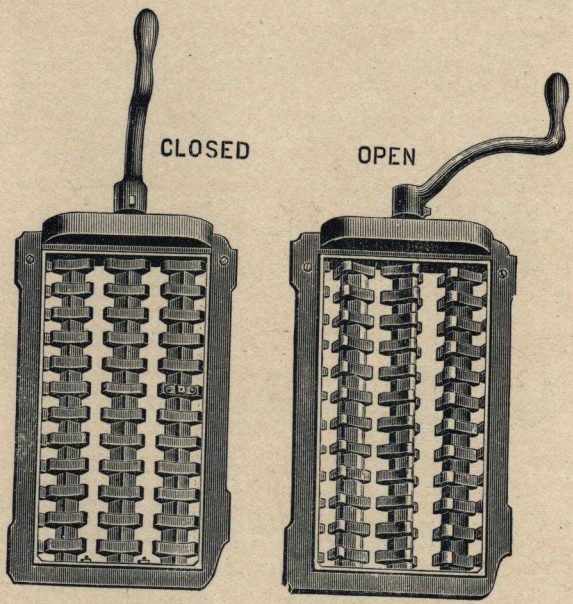
With Reservoir.



In three sizes. Price on page 33.

THE TRIPLEX GRATE.

The cuts below represent the Triplex Grate as used in the Columbian Star, Columbian Charm, Columbian Newport, Columbian Dandy, and Columbian Daisy.



Why it is Best and How to Operate it.

FIRST.—Because it has all the advantages of the Duplex, Dockash and Flat Grates. Simple as the flat grate and does not need long experience to manage it.

SECOND.—It is more desirable than any other form of Grate, because it has three separate sides or three grates in one, and is not easily warped by the action of the fire.

THIRD—Because our application is perfect, the Grate is always adjusted and in position when you can apply or remove the shaker. The nib on the shaker and the slot or groove in the side are intended the one to pass through the other when you apply or remove shaker. Observe this rule in shaking the grate. You cannot bake without a good fire, so shake out all the dead matter in your fire box and keep a good, clean fire for baking. The life and durability of the grate is prolonged by keeping a clean ash pit.

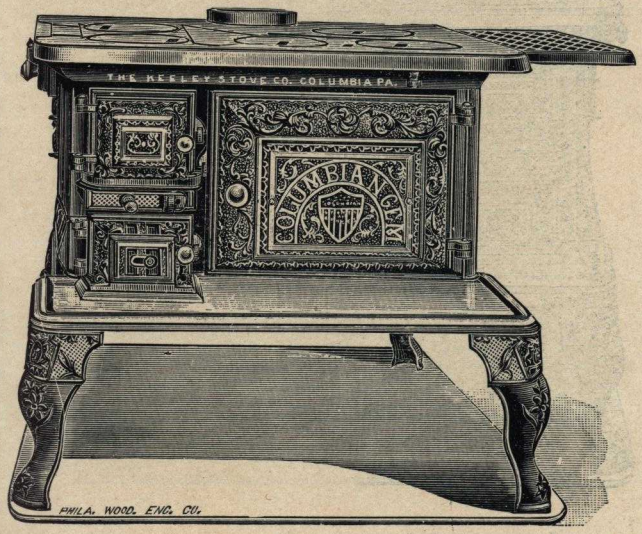
When the local conditions are all right the Columbian Star, Charm and Newport will never fail to work. The direct damper should be closed (pushed in) one hour before baking or using the oven. If the draught is good the range can be run without drawing it out except to start a new fire. The dust damper should be closed at all times (pushed in) except when shaking the fire or to check the draught of the range. The reservoir damper should be closed when baking. On right-hand oven range, turn damper (reservoir damper) handle to the left to open it; to the right to close it.

This grate and damper go in common in the Columbian Star, Columbian Charm and Columbian Newport.

COLUMBIAN GEM.

FIVE-HOLE RANGE.

Six Sizes. With Flat Grate.



A plain, cheap Range. It is made with Front, Right and Left End Skirted. No Skirting Back. Skirting charged extra, and sent only when ordered.

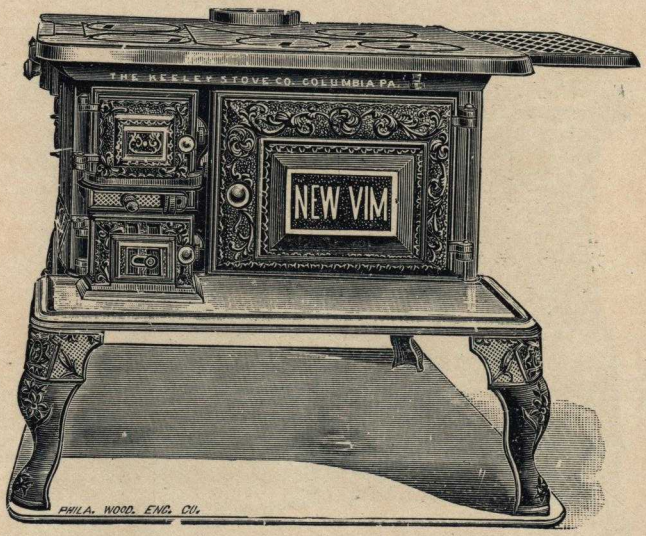
No. 66,	Oven,	9½x12¼x13½	$10 75
" 16,	"	10 x14 x15¼	11 75
" 77,	"	10 x14 x15¼	12 25
" 17,	"	10¼x16 x17	14 75
" 88,	"	10¼x16 x17	14 75
" 18,	"	11 x18¼x19	17 75

Water Backs for all sizes except No. 66.

VIM RANGE.

FIVE-HOLE RANGE.

Six Sizes. With Flat Grate.



A plain, cheap Range. It is made with Front, Right and Left End Skirted. No Skirting Back. Skirting charged extra, and sent only when ordered.

No. 66,	Oven,	9½	x 12¼	x 13½	$10 75
" 16,	"	10	x 14	x 15¼	11 75
" 77,	"	10	x 14	x 15¼	12 25
" 17,	"	10¼	x 16	x 17	14 75
" 88,	"	10¼	x 16	x 17	14 75
" 18,	"	11	x 18¼	x 19	17 75

Water Backs for all sizes except No. 66.

COLUMBIAN QUEEN.

FIVE-HOLE RANGE.

Six Sizes. With Flat Grate.

A plain, cheap Range. It is made with Front, Right and Left End Skirted. No Skirting Back.

			Less Skirt.	*With Skirt.*
No. 66,	Oven,	9½x12¼x13½	$11 25	$11 75
" 16,	"	10 x14 x15¼	12 25	12 75
" 77,	"	10 x14 x15¼	12 75	13 25
" 17,	"	10¼x16 x17	15 75	16 25
" 88,	"	10¼x16 x17	15 75	16 50
" 18,	"	11 x18¼x19	18 75	19 50

If Skirting is desired, it should be mentioned in order.

Water Backs for all sizes except No. 66.

COLUMBIAN BESSIE.

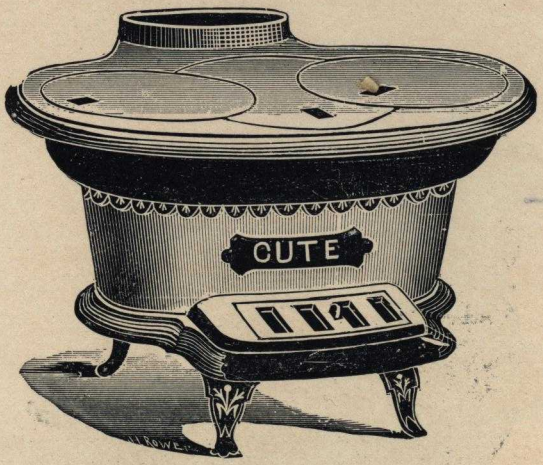
FIVE-HOLE RANGE.

Six Sizes. With Flat Grate.

A plain, New Cheap Open End Range. It is made with Front, Right and Left End Skirted. No Skirting Back. Water Backs for all sizes except No. 66. If skirting is desired mention in order.

	Prices Less Skirt.	*Prices With Skirt.*
No. 66, Oven, 9½x12¼x13½	$11 25	$11 75
" 16, " 10 x14 x15¼	12 25	12 75
" 77, " 10 x14 x15¼	12 75	13 25
" 17, " 10¼x16 x17	15 75	16 25
" 88, " 10¼x16 x17	15 75	16 50
" 18, " 11 x18¼x19	18 75	19 50

CUTE FURNACE.



A cheap, convenient Two-hole Furnace.

No. 7, ... $3 00 No. 8, ... $3 50

PET RANGE.

TWO-HOLE.

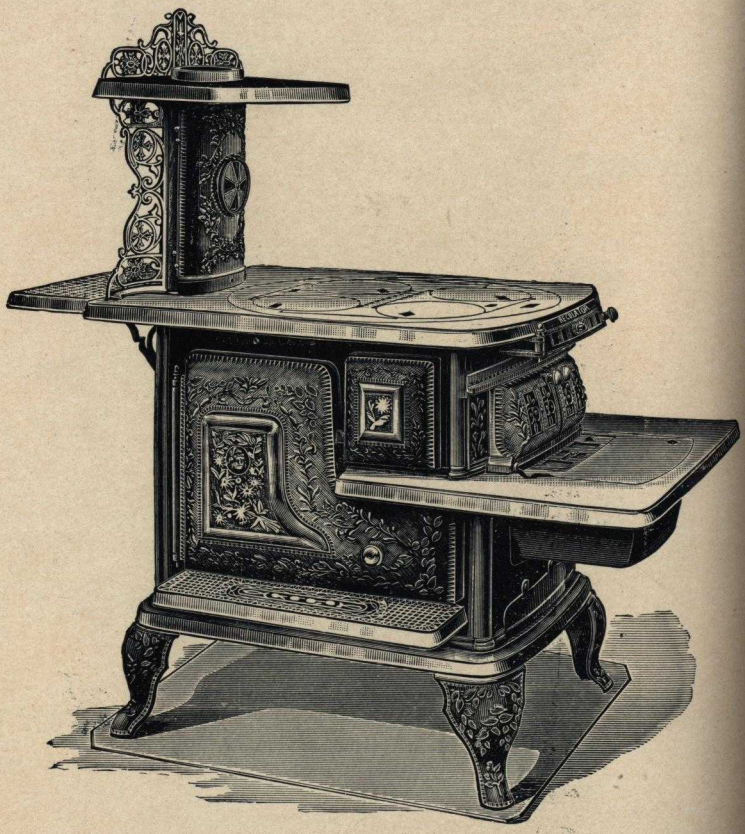
No. 16, ... $6 25
" 17, ... 7 25
" 18, ... 8 25

FOUR-HOLE.

No. 26, ... $7 25
" 27, ... 8 25
" 28, ... 9 25

REGULATOR.

For Wood or Coal.



No. 27,	Ovens, 22x18x14,	with Ware	. . . . . $22 00
" 28,	" 24x20x15,	"	. . . . . 26 00
" 29,	" 26x22x16,	"	. . . . . 30 00

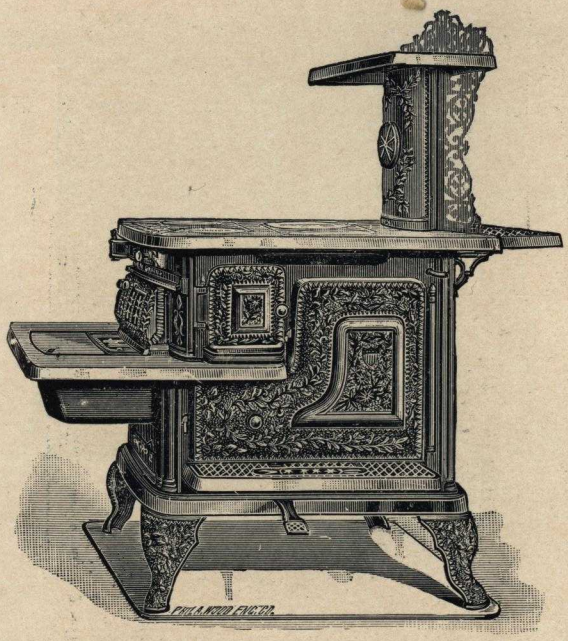
For Wood, 50 cents less. High Pipe Shelf, $2 50 extra.

Ware consists of 2 Pots, 1 Spider, 1 Long Pan,

Deductions for Ware, page 43.

GOLDEN GRAIN.

For Wood or Coal.



The largest and handsomest Square-top Cook Stove on the Market.
Deductions for ware given on page 43.

No. 126,	Oven size,	18x15 x12	. . . . .	$15 50
" 127,	" "	20x16½x13	. . . . .	19 00
" 128,	" "	22x18 x14	. . . . .	23 50
" 129,	" "	24x20 x15	. . . . .	27 75
" 27,	" "	22x18 x14	. . . . .	22 00
" 28,	" "	24x20 x15	. . . . .	26 00
" 29,	" "	26x22 x16	. . . . .	30 00

For Wood, 50 cents less. High Pipe Shelf, $2 50 extra.

Ware consists of 2 Pots, 1 Spider, 1 Long Pan.

COLUMBIAN DORA.

For Wood or Coal.

This Stove is highly ornamented; is rich in design; fully warranted, and is a perfect baker. It is made in six sizes.

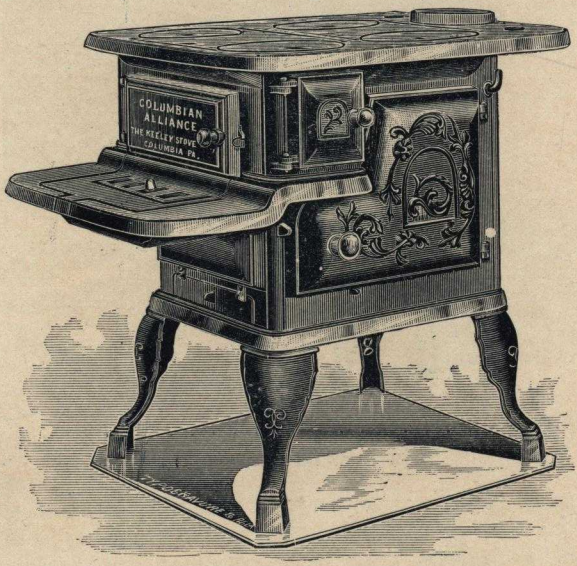
No. 6,	16 Oven,	16 x16 x11	with Ware	. . . . .	$12 00
" 7—16	"	16 x16 x11	"	. . . . .	12 50
" 7—18	"	18½x18½x12	"	. . . . .	16 00
" 8—18	"	18½x18½x12	"	. . . . .	16 50
" 8—20	"	20 x20 x13	"	. . . . .	18 50
" 9—22	"	22½x22½x14	"	. . . . .	21 50

For Wood, 50 cents less.

Deductions for Ware, page 43.

COLUMBIAN ALLIANCE.

Cheap Wood Stove in Two Sizes.



No. 6—15, with Ware	. . . . .	$ 9 75
" 7—15, "	. . . . .	10 25

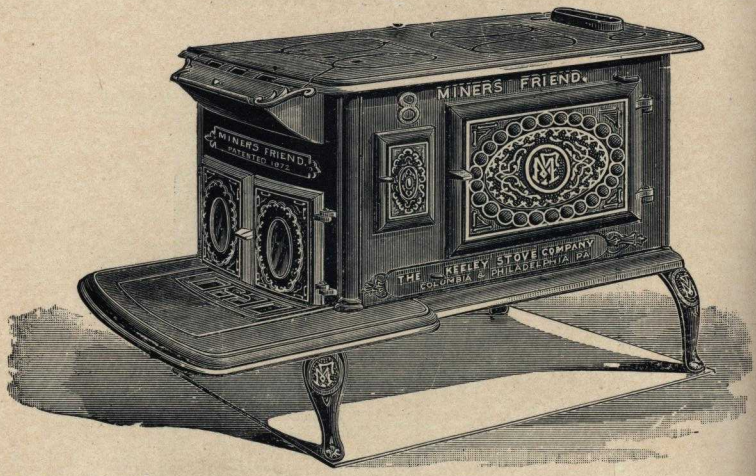
DEDUCTIONS FOR WARE.

No. 5½, two Pots, one Spider, one Long Pan	. . . . .	$ 85
" 6 " " "	. . . . .	1 00
" 7 " " "	. . . . .	1 25
" 8 " " "	. . . . .	1 50
" 9 " " "	. . . . .	1 75

The above deductions apply to list price on all our Cooks, but not Ranges.

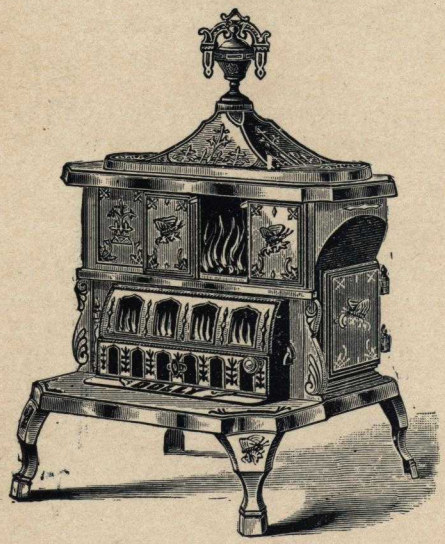
MINER'S FRIEND.

For Coal. One Size.



No. 8, with Ware $20 50

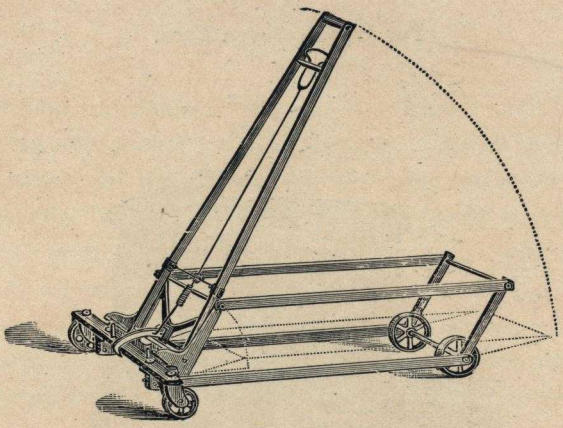
Deductions for Ware, page 43.



DOLLY.

No. 6, for Wood,	. . . .	$5 00
" 7, "	. . . .	5 75
" 8, "	. . . .	6 75
No. 6, for Coal,	. . . . .	$5 50
" 7, "	. . . . .	6 25
" 8, "	. . . .	7 25

STOVE TRUCK.



The above cut represents an improved Stove Truck, which is rapidly gaining favor with the trade. It is made of steel and maleable iron. The wheels are five inches in diameter. The front ones being casters, allow the truck to be turned in its own length, and admit of its being easily drawn over uneven ground or pavement.

The handles are used as a lever to raise the load, and, whether raised or lowered, they are always free. The frame is dropped by bearing on the handles and drawing the wire to release the hook, while a stronger pull on the wire releases the handles also. The front cross-bar is extended, avoiding all danger of tilting.

This truck is the invention of a practical mechanic, and a man of fifteen years' experience in handling Stoves; is well made, and is pronounced by all who have used it to be the best on the market.

Price . . . . . $8 00.

FOREST OAK.

For Wood. Seven Sizes.

Extra heavy, full size, swelled sides and well mounted. The respective numbers represent the length of wood that can be used in each.

No. 16,	$3 00
" 18,	4 00
" 20,	5 00
" 22,	6 25
" 25,	7 50
" 31,	10 00
" 38,	13 50

COLUMBIAN ART.

In offering our leading first-class base-burner and heater to the trade, we offer a heater rich in design, nickeled in the most artistic manner, and possessing every desirable feature of symmetry and beauty. ***The Columbian Art*** is made in four styles of finish and grades of price, so as to enable the dealer to select and classify a grade of dress and price, so as to enable the poor man to buy a first-class article, while others possessing the most fastidious ideas of nicety can find an article clothed in the richest dress and insured to be an article of great utility. In every case and class you will find the heater made from first-class material, moulded by the very best workmen, mounted and finished, neat and clean.

Every stove is a double heater, enabling the buyer to have the greatest amount of service with the least possible expense.

The system of circulating is complete, viz., the cold air is drawn off the floor, carried through the stove and thrown off through the heat-pipe collar. This, with the immense amount of radiating surface, makes the entire series a powerful and effectual line of heaters.

We have no misgivings in saying that we give our patrons more for the money expended than any other makers who offer a like commodity.

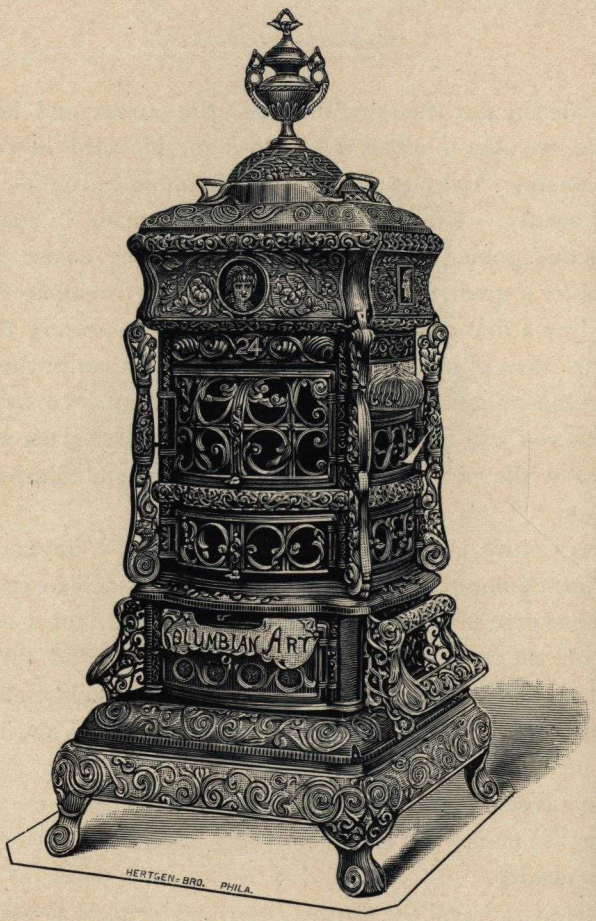
We have applied the Centre Draw and Triplex Grate to this heater, so that the dealer can apply either one or the other to suit the case in question.

Give It a Trial.

COLUMBIAN ART.

FULL NICKEL.

Made with Centre Draw or Triplex Grate.



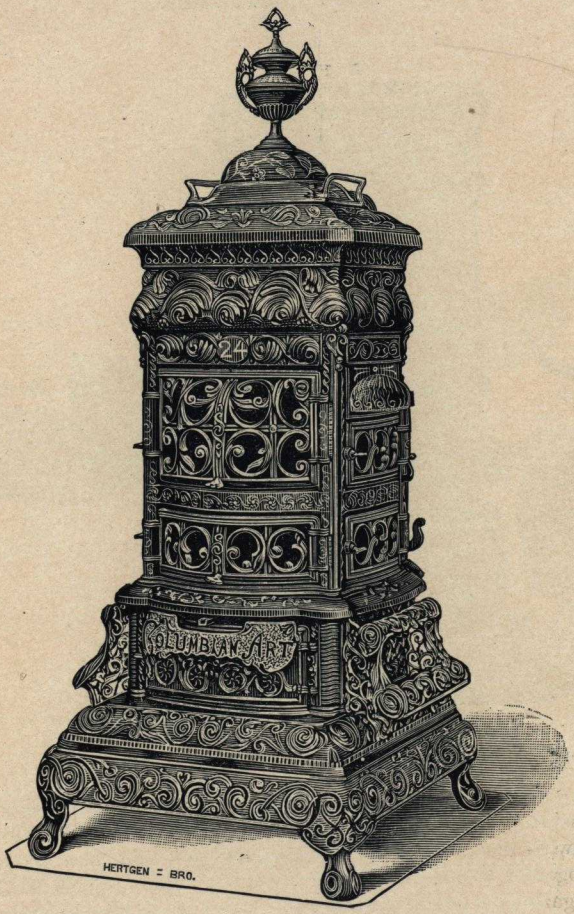
Mention the Grate Desired in ordering New Goods or Repairs.

	Half Nickel Less Nickel Canopy Top.	*Half Nickeled with Nickeled Canopy Top.*	*Nickel Finished.*	*Plain None of the Parts Nickeled.*
No. 24	$35 50	$37 00	$41 00	$33 00
" 25	41 50	43 00	47 00	39 00

Let your orders read clear as to name, number, style of grate and finish desired.

COLUMBIAN ART REVERTIBLE FLUE HEATER.

Plain Finish, None of the Parts Nickeled.

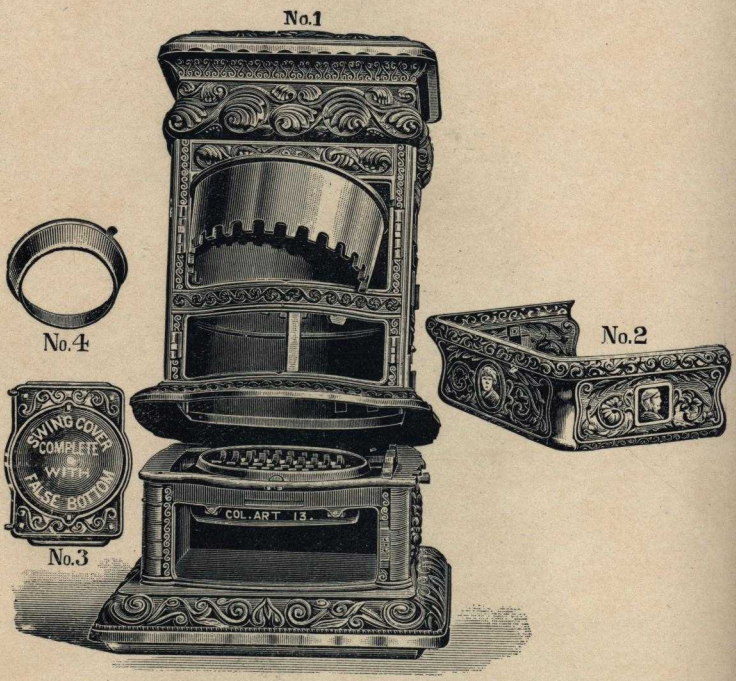


No. 24 . . . . . $33 00
" 25 . . . . . 39 00

This is a departure from the modern way of dressing stoves, but we give the buyer the advantage of buying an article of equal utility at a very low price.

SKELETON VIEW OF THE COLUMBIAN ART HEATER.

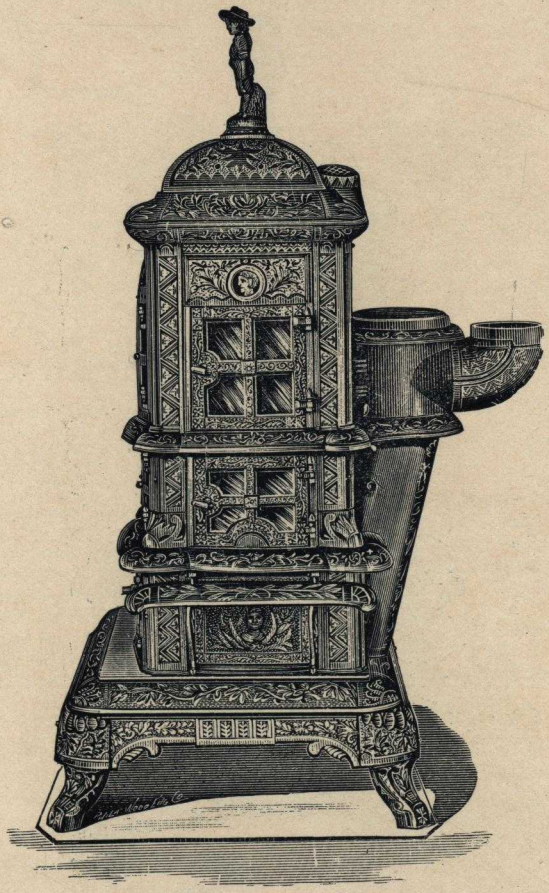
Made in Two Sizes.



No. 3 shows the swing cover with false bottom. In mounting this, bolt the urn fast to the swing cover bowl before putting in the false bottom. The handled swing cover slips over the bowl, and you bolt these parts, with the handles together, to complete the swing cover. No. 4 represents the bottom of the magazine outside of the stove to enable you to remove cylinder. No. 2 we call the nickel tile band forming letter E. This you bolt as shown in cut, and place it around the top of the Stove, and then bolt the back right and left hand corners of the Stove. The heater parts, as shown in cut, to repair or for convenience in handling.

COLUMBIAN JOY.

Full Revertible Flue Heater.



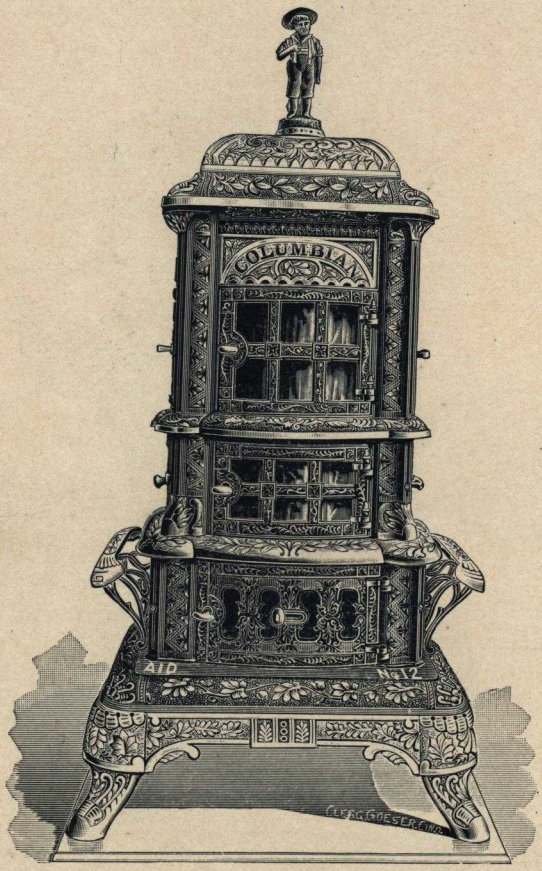
Four sizes. Fire-Pots, 11, 12, 13 and 14½ inch respectively.

No. 11	$21 00	No. 13	$28 00
" 12	24 50	" 15	33 00

This series is made in four sizes, with full revertible flues and corner hot-air flues, making a powerful double Heater. The entire series are made in perfect proportions, of finely finished castings, mounted in first-class style. The Grate and Shaker have been changed this season, and customers will note that fact in ordering repairs. Made with Centre Draw or Triplex Grates. In ordering repairs note carefully changes and dates on right-hand slip ring.

COLUMBIAN AID.

Straight Draft Heater.



Three sizes. Fire-Pots, 11, 12 and 13 inch respectively.
Draw Centre or Triplex Grate.

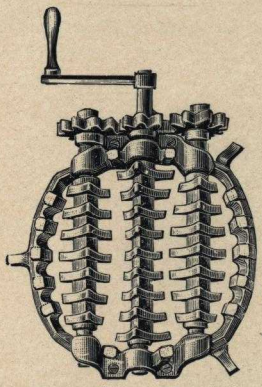
No. 11	$18 50	No. 12 .	$22 00	No. 13 . .	$25 50
With Tea Kettle Attachment	19 00		22 50		26 00

When used as a single Heater, the corner flues operate as a complete circulating system. When used as a double Heater, the air is heated to an unusual degree of intensity during its upward passage. In ordering repairs, note carefully dates on right hand Slip Ring.

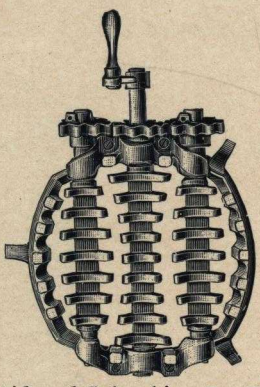
TRIPLEX GRATES.

The Following Cuts Show the Best Grate Ever Made, Open or Closed Position.

OPEN.



CLOSED.



As used in Columbian Art. Columbian Aid and Columbian Joy Heaters.

Some Reasons Why the Triplex Grate is the Best as Used in Our Ranges, Furnaces and Heating Stoves.

FIRST.—Because it has all the advantages of the Duplex, Dockash and Flat Grates. Simple as the Flat Grate, and does not need long experience to understand and manage it.

SECOND.—It is more desirable than any other form of grate, because it has three separate sides, or three grates in one, and is not easily warped by the action of the fire.

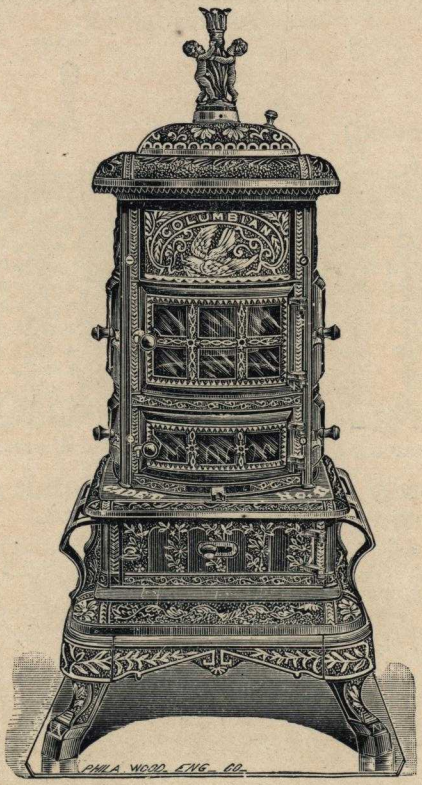
THIRD.—Because our application is perfect, the Grate is always adjusted and in position, when you can apply or remove Shaker. The Shaker, when applied, must be moved from right to left with a *quick motion, and no oftener than needed to clean the fire.*

FOOT STOOLS.

Castings . . . . . net, $0 65
" and Board . . . " 75
One Upholstered Stool $2 25

Castings, Nickeled . . . . net, $0 85
" and Board . . . " 95

THE COLUMBIAN CADET.



Made with Revertible Flue and with Tea Kettle Attachment.

No. 9	has	9-inch	Fire-pot,	List price						$12 50
" 11	"	10½	"	"	"					15 00
" 12	"	12	"	"	"					18 00
" 19	"	9	"	"	Revertible Flue, Single Heater					14 75
" 111	"	10½	"	"	"	"	"	"		17 50
" 112	"	12	"	"	"	"	"	"		21 00
" 111	"	10½	"	"	"	"	Double	"		18 00
" 112	"	12	"	"	"	"	"	"		22 00

Add $1 00 to List for Tea Kettle Attachment for Nos. 9, 11 and 12.

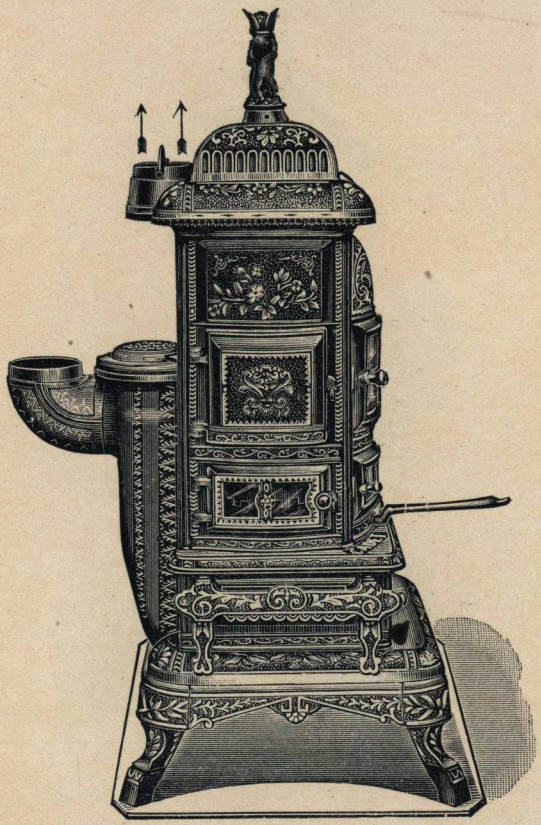
Nos. 111 and 112 made as Double Heaters.

When ordering, remember this Heater is made Direct Draft, Revertible Flue, Tea Kettle, Stove and Double Heater. Mention this, in ordering.

COLUMBIAN CADET.

MADE IN THREE SIZES.

Revertible Flue, with and without Double Heater Attachment,



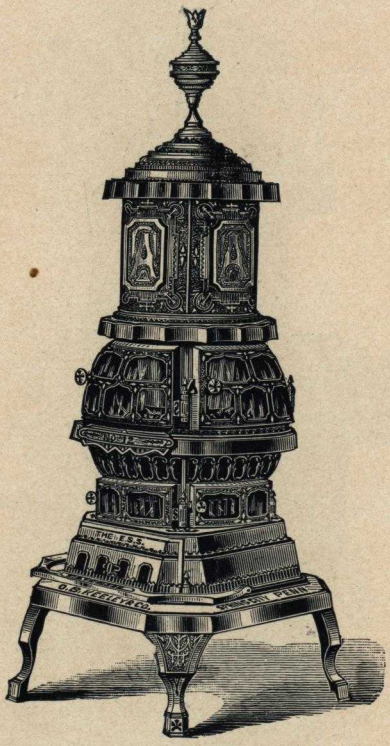
This Stove, made with Tea Kettle Attachment, $1 00 on list additional.

No.	19,	9-inch	Fire-Pot,	Revertible	Flue,	Single	Heater	$14 75
"	111,	10	"	"	"	"	"	17 50
"	112,	12	"	"	"	"	"	21 00
"	111,	10½ inch	"	"	"	Double	"	18 50
"	112,	12	"	"	"	"	"	22 00

The newest Square Stove on the Market, a combination of strength, grace and power, not to be excelled, and scarcely ever equalled. It is fully nickeled and has the latest improvements. The Grate is the best constructed of the Draw Centre. This Stove has every durable feature known to the stove trade. In ordering repairs, carefully note the number.

ALPINE.

FOUR SIZES.



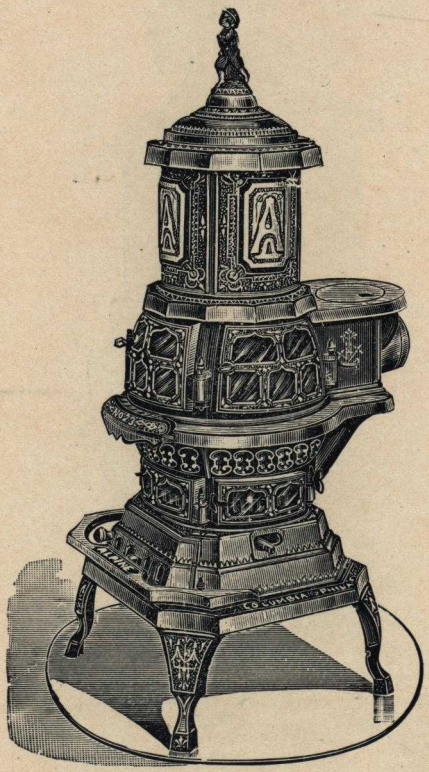
This Stove has our Improved Anti-Clinker Fire-Pot and Grate, Nickel Panels, Name-Plate and Urn.

No. 1, Direct draft	$ 9 00
" 2, " "	11 00
" 3, " "	13 25
" 4, " "	15 00

No extra charge for Foot-rails.

ALPINE.

With Tea Kettle Attachment.

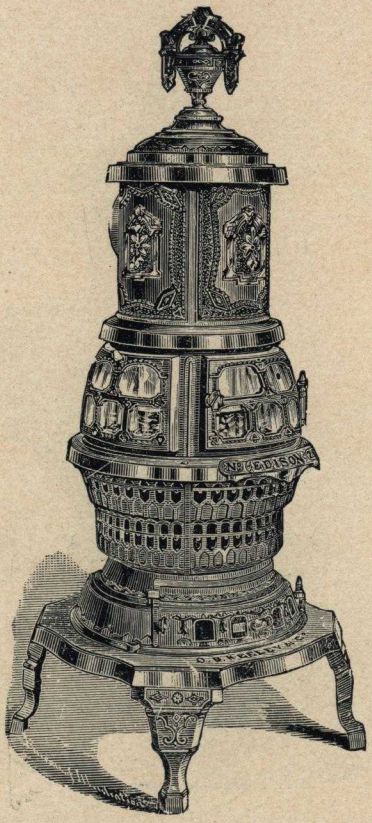


This Stove is made with Flat-Shaking and Dumping Grate.

No. 22	. . . . .	$12 25
" 23	. . . . .	14 50
" 24	. . . . .	16 75

EDISON.

THREE SIZES.

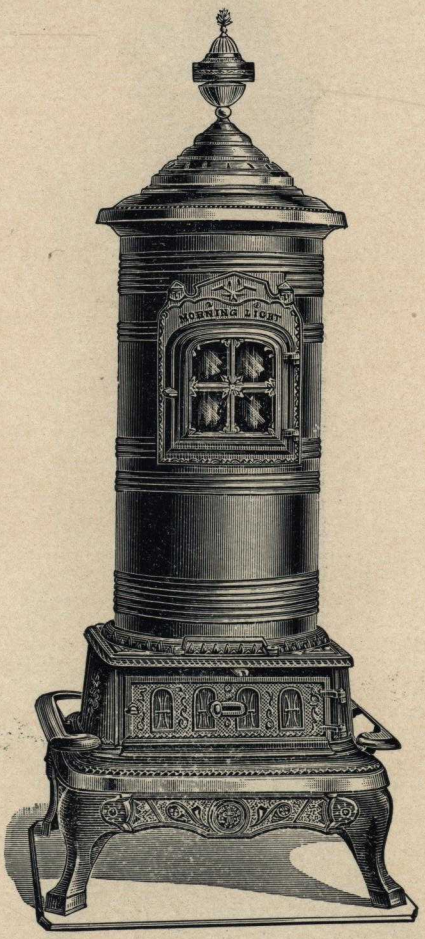


Cheap, durable and efficient. Economical in fuel and easily cleaned. It has Nickel Panels, Name-Plate, Urn and Foot-rail.

No. 22	$ 8 00
" 24	10 00
" 26	12 00

MORNING LIGHT BASE STOVE.

For Hard or Soft Coal.



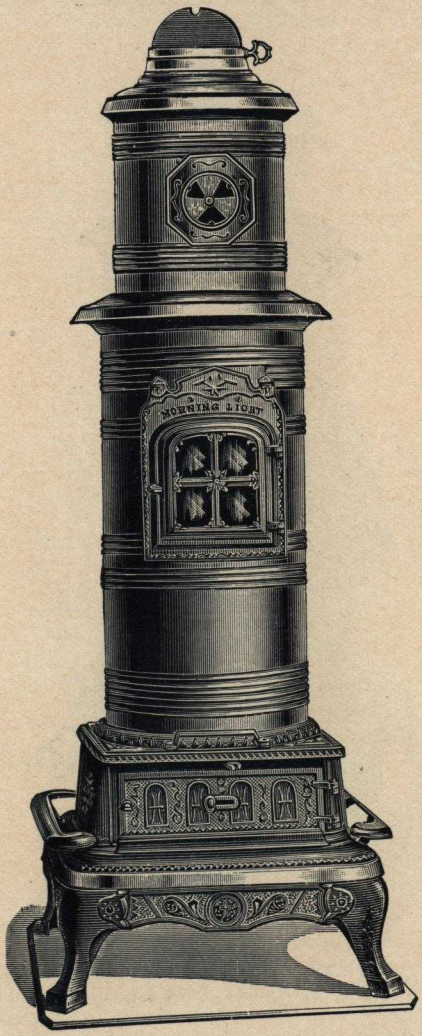
A large square base, wide Ash-pit Door, and Poker Door for cleaning Draw Centre Grate, Nickel Foot-rails, Base Top Plates and Urn.

	Castings.	*Finished.*
No. 41, 11-inch body	$7 75	$11 25
" 42, 12 " "	8 50	12 50
" 43, 13 " "	9 25	14 00
" 44, 14 " "	10 00	15 50
" 45, 15 " "	11 00	17 00
" 46, 16 " "	12 00	19 50

Nickel feet and Skirting $1 00 extra.

MORNING LIGHT BASE HEATER.

For Hard or Soft Coal.



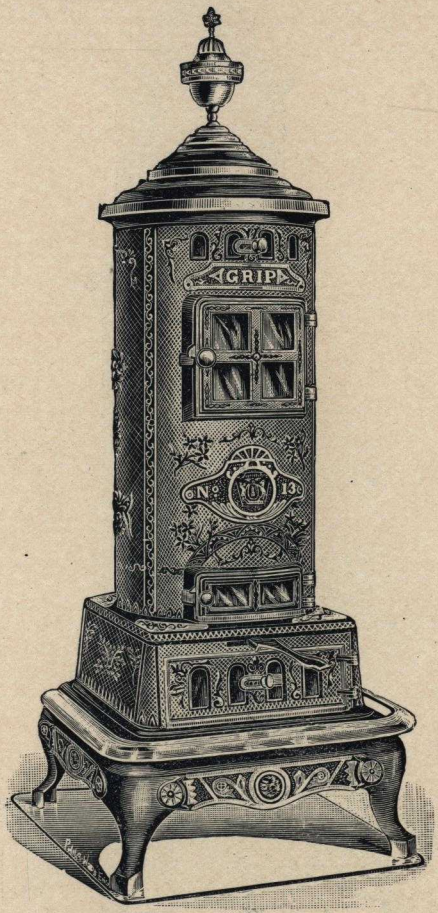
Same as Stove shown on opposite page with Heater Attachment.

	Castings.	*Finished.*
No. 43—13-inch body	$10 75	$16 50
" 44—14 " "	12 00	18 00
" 45—15 " "	13 25	20 00
" 46—16 " "	14 50	22 00

Nickel Feet and Skirting, $1 00 extra.

GRIP STOVE.

For Hard or Soft Coal or Coke.



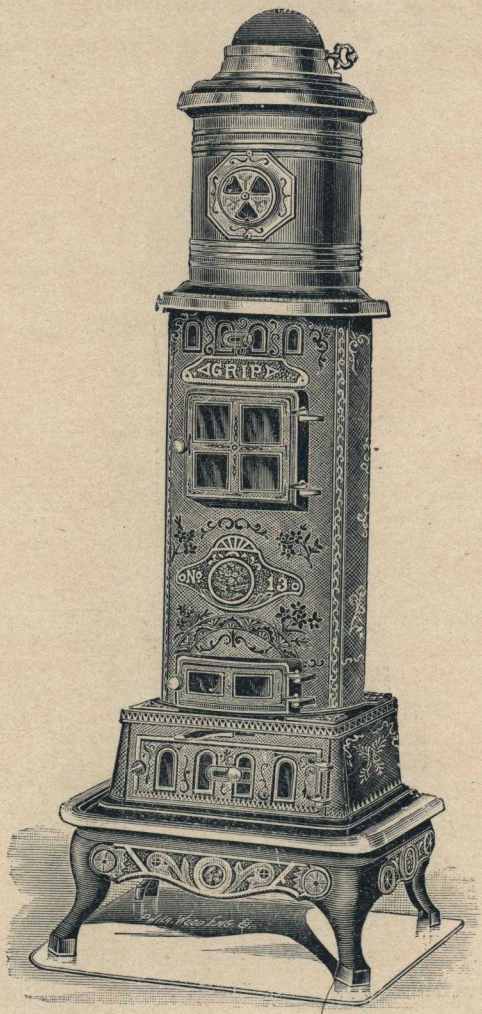
With Cast-iron Body lined with Brick, wide Ash-pit Door, Poker Door and Draw Centre Grate, Nickel Foot-rail, Top Base Plates, Name and Number Plates, and Urn.

No.	112,	12-inch	body	with	Cast	Elbow $12 50
"	113,	13 "	"	"	"	. . . . . 14 00
"	114,	14 "	"	"	"	. . . . . 15 25
"	115,	15 "	"	"	"	. . . . . 16 75

Without Elbow, 50 cents less,

Nickel Feet and Skirting, $1 00 extra.

GRIP HEATER.

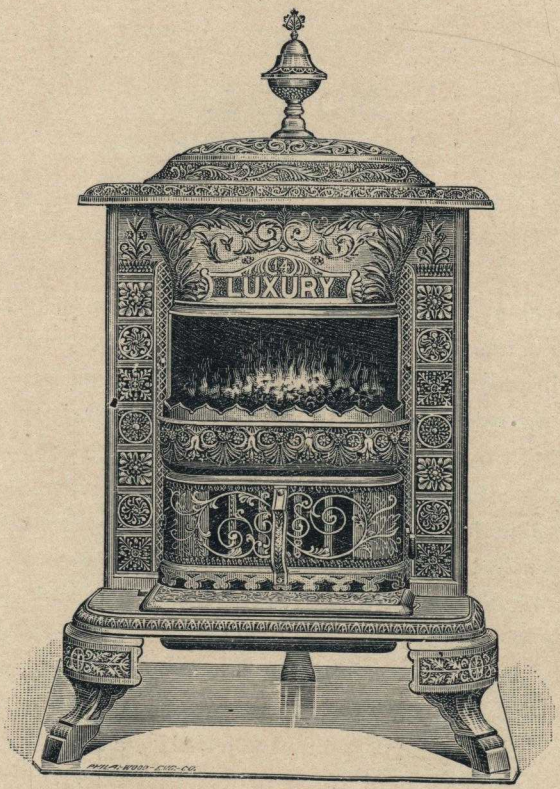


No.	113, 13-inch body	$16 00
"	114, 14 " "	18 00
"	115, 15 " "	20 00

Nickel Feet and Skirting, $1 00 extra.

LUXURY.

For Hard or Soft Coal.



A neat, open Stove, with Sheet-iron Back and Dust Flue, Nickel Name-plate and Urn.

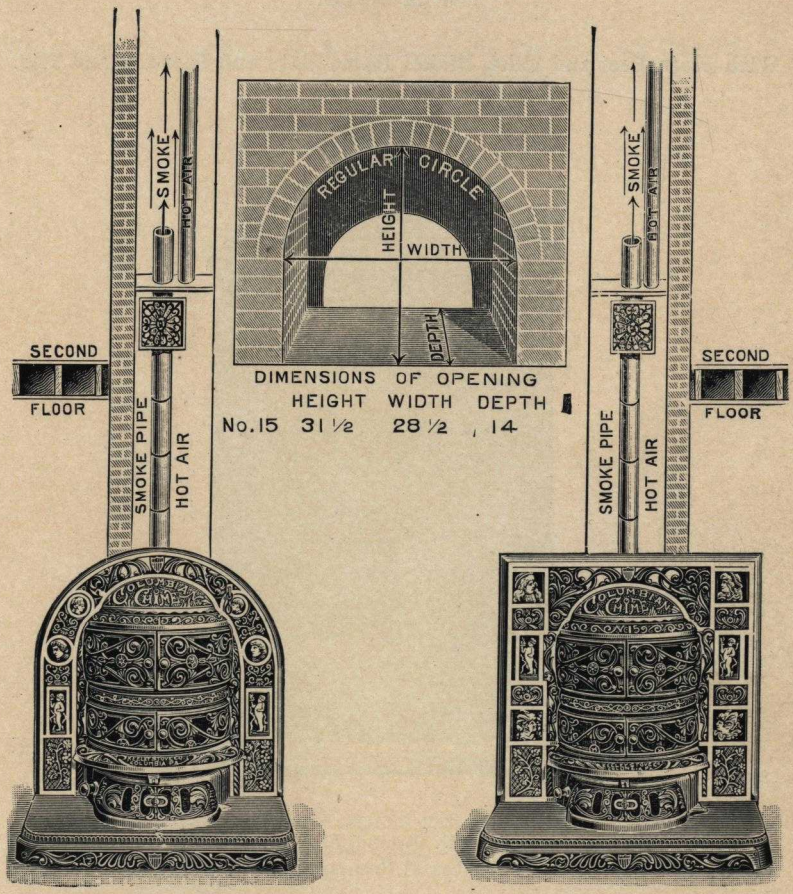
No. 12	$ 9 00
" 14	10 00
" 16	11 50

NOTICE.

In our Furnace Book we have strongly advised, and repeat here, in our Catalogue, the convenience and necessity of supplying your library, sitting-room and parlor with one of our Columbian Chime, Double Heater Fire-place Stoves, as shown in cut, or Columbian Prize (portable) as best conforms to your idea and local conditions. If arranged as shown in cut on page 65, you can warm the room above with the same fire, while your Stove is always out of the way and ready for service. This construction is highly ornamental, eminently serviceable, and a very economical combination with Furnace and Hot Air Heating. Buildings of modern architecture are incomplete without a commodity of this class. Builders can go nowhere to find a superior article, and there are but few, if any, equal to it. The prices are so reasonable that any man building a home will find this beautiful Stove available. Our Columbian Chime and Prize can be used for natural gas. Every dealer is recommended and solicited by us to place a line of these goods upon his floor, as we believe that they will find them profitable and ready sellers.

COLUMBIAN CHIME.

Showing Circle and Square Front.



The dealer will be careful when ordering to name style of Front desired.

No. 15, 14½ Fire-pot, with Plain Front, Tile, Nickeled Skirt, Nickle Name-plate and Foot-rail $19 50
Add to price list for Nickeling Square or Circle Front 2 00

If Nickel Front is desired, so specify in your order. Deduct from list 60 cents if Skirt is not Nickeled. Size of Frames, 32x33 and 30x33.

COLUMBIAN PRIZE.

THREE SIZES.

With Plain Feet and Skirt, Nickel Name-plate and Foot-rail and Tile.

A Franklin Stove made with Round Fire-pot, suitable for natural gas, hard or soft coal. For coal a Round Fire-pot is used; for natural gas, Brick Lining.

No. 11, 11-inch Fire-pot	$14 00
" 13, 13 " "	15 50
" 15, 14½ " "	17 00

If Nickel Feet and Skirt are desired, add to list price 50 cents. If Nickel Feet and Skirt, Nickel Side Jambs and Nickel Swing Cover are desired, add to the list price $1 50.

COLUMBIAN PRIZE.

THREE SIZES.

With Plain Feet and Skirt, Nickel Name-plate, Foot-rail and Two Tile.

A Franklin Stove made with Round Fire-pot, suitable for natural gas, hard or soft coal. For coal a Round Fire-pot is used; for natural gas, Brick Lining.

No. 11, 11-inch Fire-pot	$14 00
" 13, 13 " "	15 50
" 15, 14½ " "	17 00

If Nickel Feet and Skirt are desired, add to list 75 cents. If Nickel Feet and Skirt, and Swing Cover, $1 00.

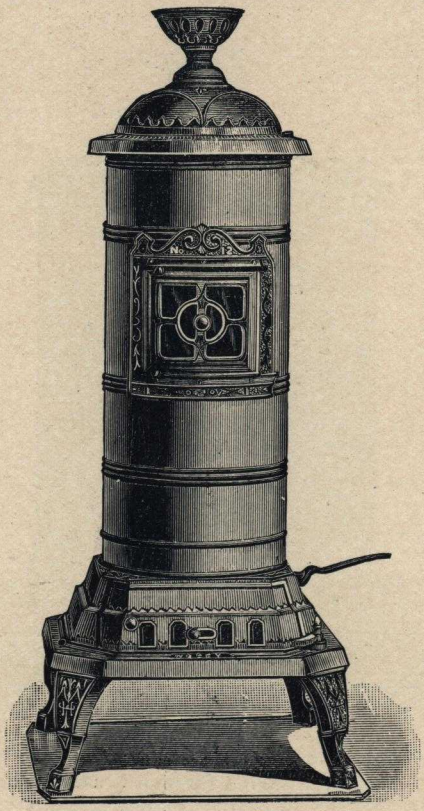
We supply Nickel Side Panels for Front if desired at list price, $1 25.

If this Stove is desired less Dust Flue, deduct $1 00 from list price.

NOBBY.

FIVE SIZES.

Mounted with Russian Iron, Swing Hearth Door, Swing Cover and Nickel Spun Urn.



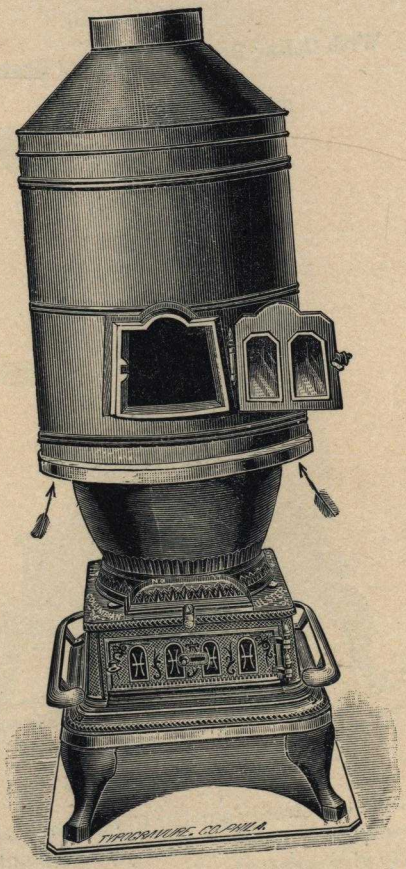
The Nobby takes the place of our Matinee, in our 1891 Catalogue. Dealers will please be governed accordingly. In ordering please mention if Foot-rail is desired.

	Casting Less Foot-rail.	*Casting With Rail.*	*Finished in Russia Iron Less Foot-rail.*	*Finished in Russia Iron With Rail.*
No. 8	$3 00	$3 50	$5 50	$6 00
" 9	3 50	4 00	6 50	7 00
" 10	4 00	4 50	7 50	8 00
" 11	4 75	5 25	9 00	9 50
" 12	5 50	6 00	10 00	10 50

Page 71 missing in original

Page 72 missing in original

COLUMBIAN ULSTER PORTABLE HEATER.



This Heater has gone through a series of changes, so be sure to get correct name and number in ordering Heater or Repairs.

Our Ulster having proven such a wonderful success, we have still further added to its value to the Stove trade by arranging it to be used as a portable Heater, and have found it admirably adapted to the purpose, and lower in price than any similar goods in the market. It has been improved, same as Stove on page 72 by enlarging Lower Cylinder and adding Draw Bar Grate.

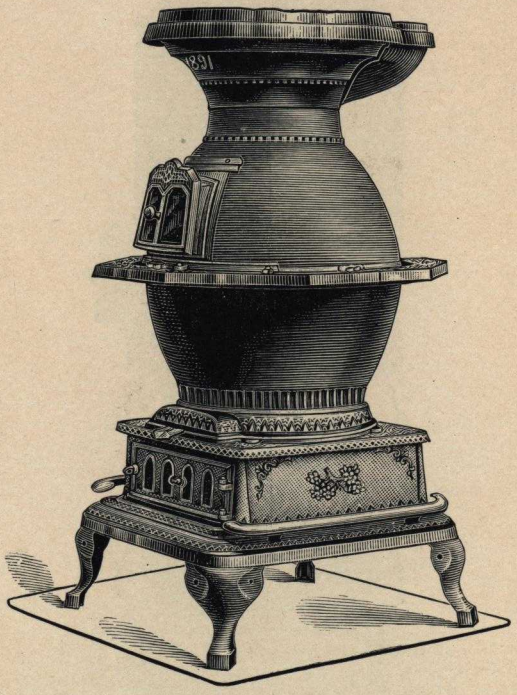
	Castings Only.	*Finished in Galvanized Iron.*	*Finished in Russia Iron.*
No. 27	$15 00	$23 00	$26 00
" 30	18 00	27 00	31 00

COLUMBIAN ULSTER.

(1892 PATTERN,)

FOUR SIZES,

With Collar Back and Triplex Grate, Only.

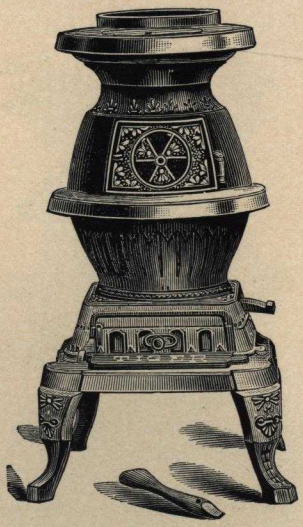


We have improved our already popular Ulster Stove, of which thousands have been sold, by enlarging Lower Cylinder, and adding the Triplex Grate, and can warrant it to give satisfaction for any kind of fuel. We have added plain Foot-rails without extra charge. In ordering Upper Cylinder be sure to state whether the Feed Door slides or swings.

No. 13	$ 9 00
" 15	11 00
" 17	13 75
" 20	18 25

Skirting 50 cents additional to list. In ordering say "Columbian Ulster with Collar Back 1891," or we may send you a different stove.

TIGER.



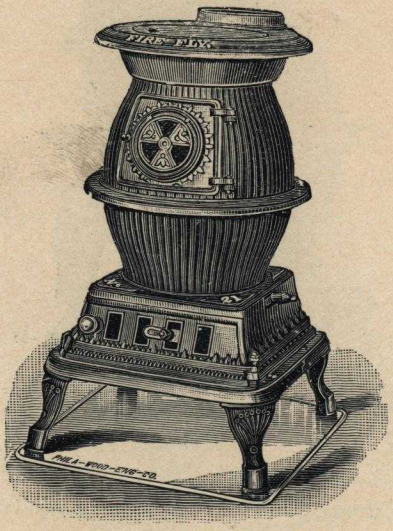
A very substantial, cheap, Cast Cylinder Stove, for small offices or bed-rooms.

	$3 50
No. 3	4 00
" 4	4 50
" 5	5 00
" 6	

THE FIRE FLY.

FOUR SIZES.

For Hard or Soft Coal.

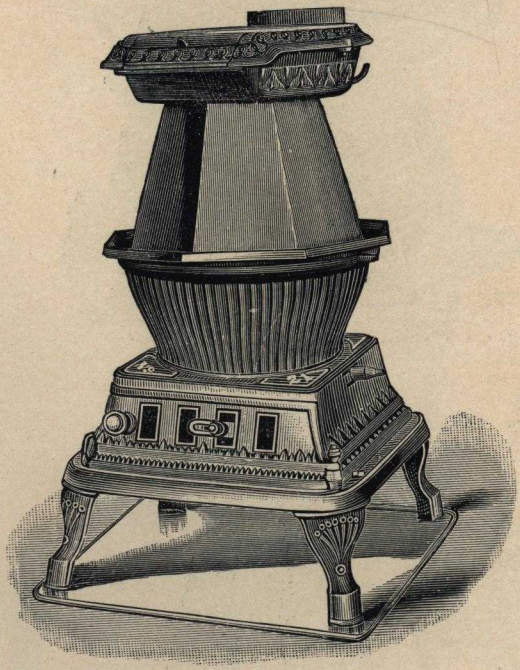


Improved with Square Base.

No. 19	$5 50
" 20	6 25
" 21	7 25
" 22	8 50

LAUNDRY.

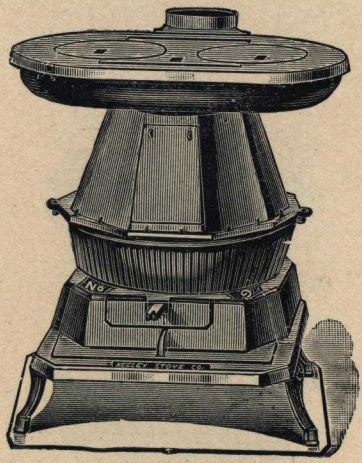
FOUR SIZES.



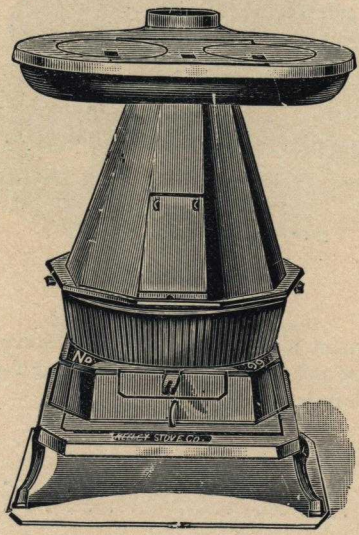
Having had frequent inquiries for a Laundry Stove, we have made one from the Fire Fly base and Lower Cylinder and Belle Top, making the Upper Cylinder to accomodate irons.

	$4 50
No. 19, five irons	5 50
" 20, six "	6 50
" 21, seven "	7 50
" 22, eight "	

LAUNDRY.

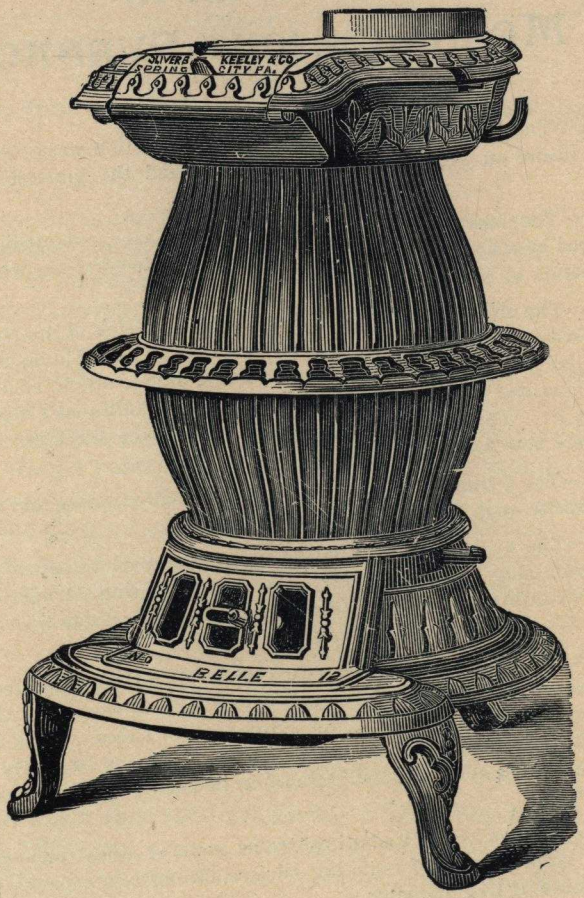


No. 9 . . . . . $7 25



No. 99 . . . . . $8 25

THE BELLE.



	$3 75
No. 10	4 25
" 11	5 25
" 12	6 50
" 13	

COLUMBIAN MORNING LIGHT FURNACE.

1st.—The end aimed at in its form of construction was a Furnace that would insure an even temperature, pure air, and the greatest economy of fuel.

2d.—The base is octagonal in shape, with large, commodious Ash-pit, supported by a heavy Cross-bar sufficiently strong to carry the whole general construction of Furnace.

3d.—The cold air is taken from both sides and back of the Heater at the base, and said openings, being very large, admit a large volume of air (either from cellar or from the outside, by connecting pipes), which, coming in contact with heated centre of Fire-pot, is sufficient to continually load the pipes with hot air. These openings are controlled by means of Sliding Dampers—an entirely new feature in furnaces.

4th.—The Cylinder is slightly cone-shaped, self-cleaning and very heavy for anthracite coal.

5th.—The Cylinder for bituminous coal, as shown in cut on page 81 is boiler iron casing lined with heavy clay staves, securing a longer life to the Furnace with this kind of fuel, as our experience has proven that a cast-iron Cylinder is not adapted for bituminous coal.

6th.—The Cylinder is capped with a Heavy Base Drum Ring (common to anthracite and bituminous Furnaces), over which is supported the Dome, containing Reflector Drum, by Three Large Hollow Tubes. These Tubes are continually enveloped with heated gases, so that they intensely heat the fresh air admitted at the base of Furnace in its passage through them to the Hot-air Pipes.

7th.—We have Three Radiating Drums made of rolled steel plate containing a large amount of radiating surface, stronger in capacity than any other Furnace of like diameter.

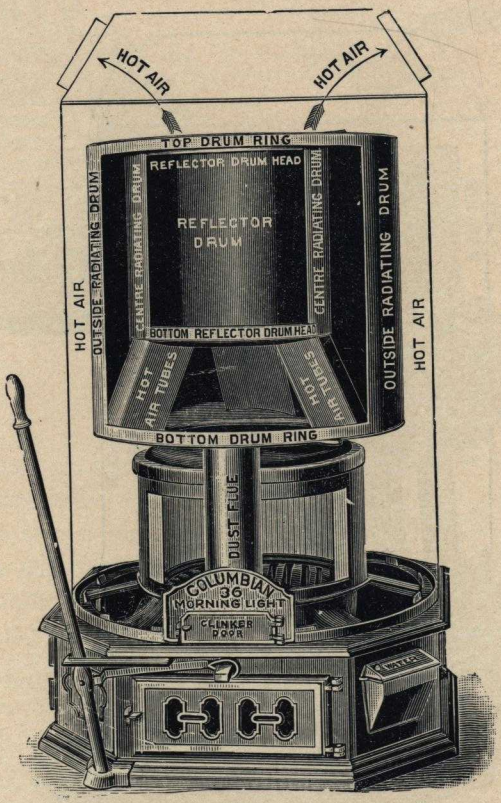
8th.—It is supplied with Dust Flue, Vapor Pan, and an excellent Check Draft, so that the Furnace can be controlled without opening front door or damper in pipe to allow escape of gas.

9th.—For description of Anti-friction Grate used in this Furnace, see cut and explanation on page 80.

10th.—The Furnace in all its parts and joints is warranted (when properly set) to be gas and smoke-tight.

MORNING LIGHT FURNACE.

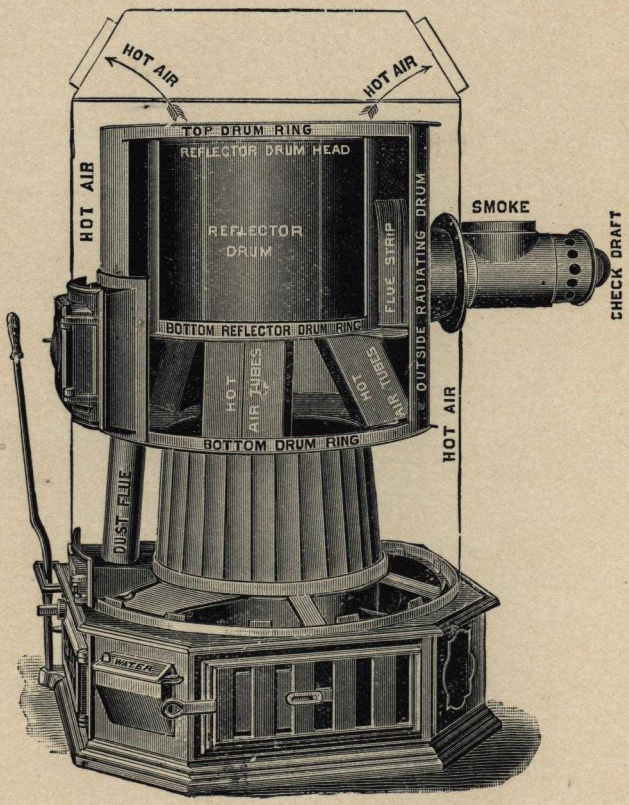
For Bituminous Coal.



	Castings.	*Finished with Steel Drums.*	*Finished with Galvanized Casings.*
No. 32	$40 00	$44 50	$67 00
" 36	50 00	56 25	81 00
" 40	70 00	78 50	105 00

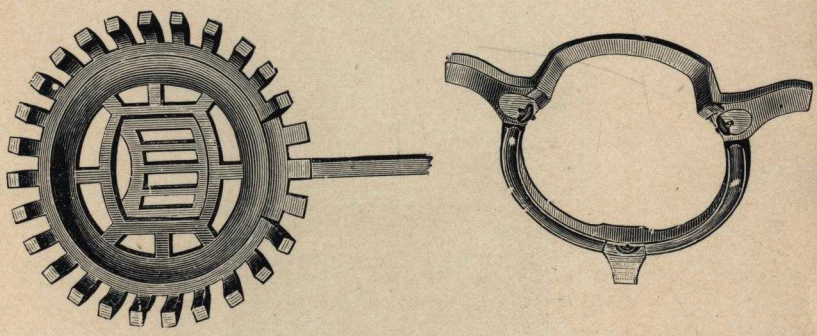
COLUMBIAN MORNING LIGHT FURNACE.

For Anthracite Coal.



	Castings.	*Mounted with Steel Drums.*	*Finished with Galvanized Casings.*
No. 28	$30 00	$34 00	$ 52 00
" 32	40 00	44 50	67 00
" 36	50 00	56 25	81 00
" 40	70 00	78 50	105 00

ANTI-FRICTION GRATE.



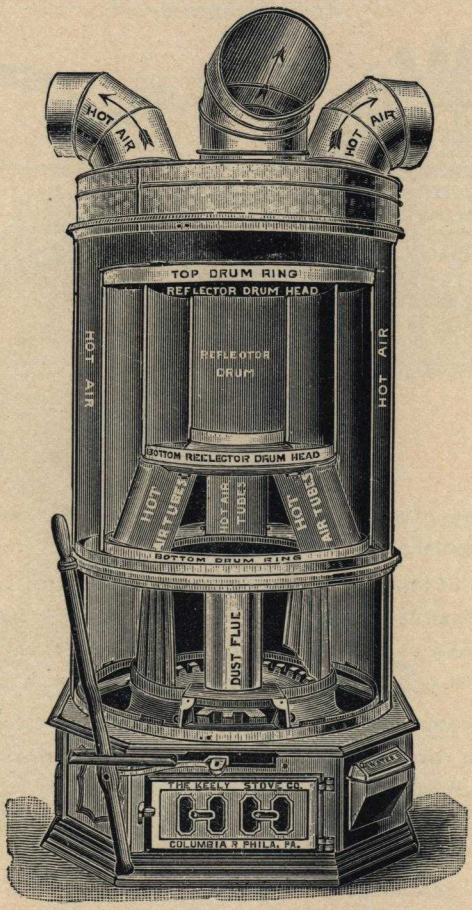
In these days of a continuous season's fire, the Grate, as a foundation, is the most essential part of a Furnace.

The Grate of Morning Light Furnace, as represented in the cut, is of our own patent and design, revolving upon wheels securely fastened in Grate-rest Ring, thereby obviating all friction, so that a small child, or the most delicate lady, can agitate it when the Furnace is filled with coal.

The Grate, complete and fully mounted, can be removed through Ash-pit Door. The curved circumference and inclined surface of the Grate, throws the dead matter to the centre, which by opening the suspended Centre Draw, we have a clean fire with the aid of a poker through Clinker Door.

The largest percentage of oxygen is admitted to the fire at the circumference of the Grate, which is slightly suspended below base of Cylinder, producing the most perfect combustion.

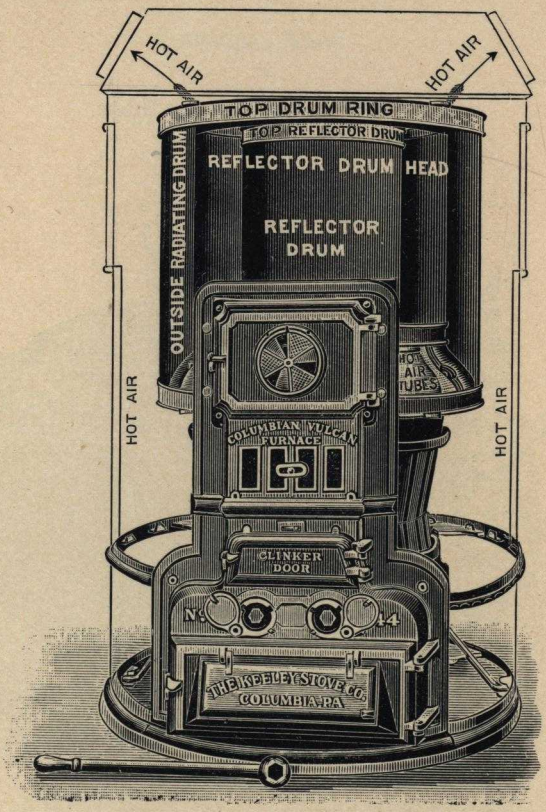
COLUMBIAN MORNING LIGHT FURNACE.



This cut shows Heater with Heat-pipe, Collars and Elbows adjusted to a flat top.

List price given on page 82.

COLUMBIAN VULCAN FURNACE.



This Furnace is made in three sizes and illustrated by the three following cuts :

A full and complete description of this Furnace is given in our Furnace Book, which may be had upon application. The Columbian Vulcan Furnace is made and supplied with the most modern improvements in furnace construction. It is made heavy, and warranted to be a substantial and reliable article to every one who buys it. The Triplex Grate, as applied by us, is the best-known grate construction offered to the trade. This is our challenge after the tests and trials to which we have subjected this Grate.

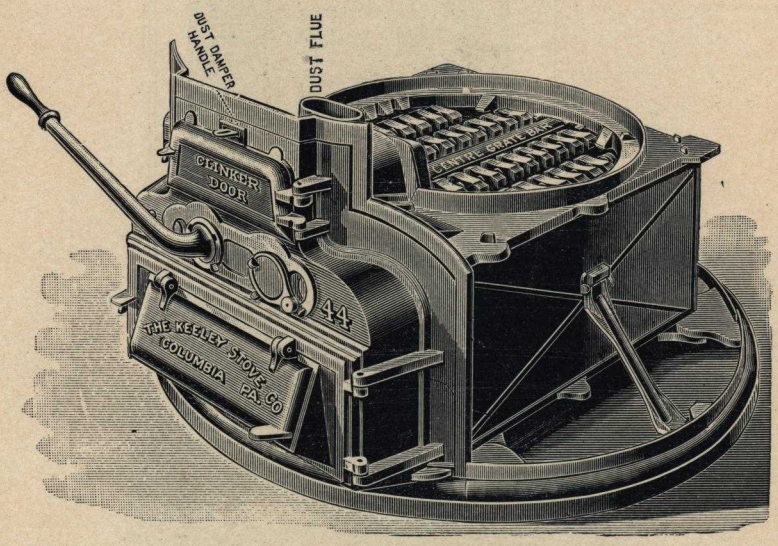
APPROXIMATE HEATING CAPACITY AND POWER.

No. 36	25,000	Cubic Feet.
" 40	35,000	" "
" 44	55,000	" "

When the Furnace is arranged so as to heat a number of rooms, the above space must be discounted about 25 per cent.

COLUMBIAN VULCAN FURNACE.

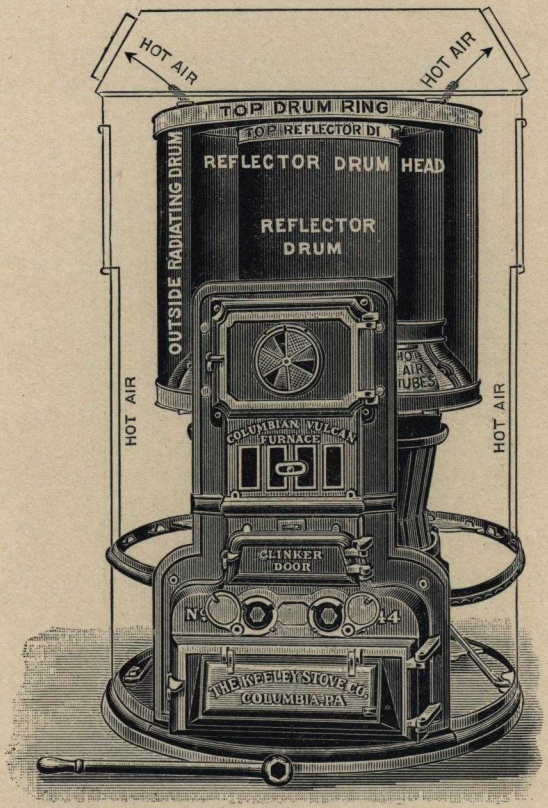
Cut Showing the Base and Grate.



This Grate is so arranged that one or all of the Grate Bars can be supplied or removed through the Ash-pit Door. The Ash Box is large and commodious. From the size of the Ash-pit, weight of the Grate, and parts of the Furnace, we are safe in saying that we give more for the money than you can get elsewhere.

COLUMBIAN VULCAN FURNACE.

Skeleton View.

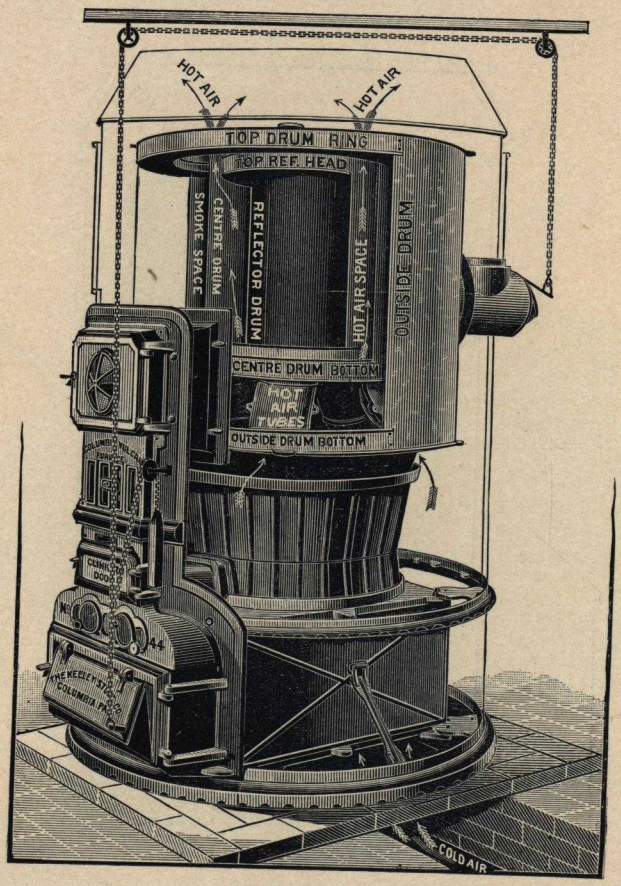


	List Price Casting.	List Price Casting and Steel Drums.
No. 36	$40 00	$45 00
" 40	50 00	56 00
" 44	67 00	74 50

The Chain and Pulley Attachment for regulating the draft may be extended to an upper room, or not, as desired.

COLUMBIAN VULCAN FURNACE.

Finished.



	Finished in Galvanized Iron.
No. 36	$ 65 00
" 40	78 50
" 44	100 00
" 36, One Cold Air Screen	1 30
" 40, " " "	1 45
" 44, " " "	1 75

One or more Screens can be used. Location and circumstances will determine the number.

COLUMBIAN ULSTER FURNACE.

1893.

Made in Three Sizes. No 26, 26-inch Casing. No. 30, 30-inch Casing No. 34, 34-inch Casing.

This Furnace is our latest production of a low-priced Furnace. It is offered to the trade fully guaranteed to do the work successfully. It possesses the durable quality because it has the weight. It is a powerful heater because it has the radiating surface. The draft is good and will not become sluggish because the flues are self-cleaning. The Flue construction is made so as to throw the burning gases along the surface of the Radiating Drums, which act quickly and effectually, securing the very best results. Its simple construction makes it easy to mount and repair.

We use the Centre Draw Grate with Lever Attachments, and we can insure its construction and durability. We have so arranged it that it can be applied and removed through the Ash-pit Door without otherwise disturbing the Furnace.

Never let your ashes bank under your Grate. It pays to keep a clean Ash-pit.

HOW TO ORDER.

We denominate this the Columbian Ulster Furnace. Remember that when you order. Columbian Ulster is our stove. Columbian Ulster Portable Heater is neither stove nor furnace. Each one is a separate construction of its own. So please make your order clear—Columbian Ulster Furnace.

You cannot be too careful in ordering what you want; to miss a word in the name, a figure in the number, neglect to name the kind of Grate or Cylinder desired and its application, setting the manufacturer to guessing or writing while your customer is waiting and troubling you, is not delightful. Study your Catalogue.

NOTICE.

Error in price of the COLUMBIAN ULSTER FURNACE, on page 90 of our 1893 Catalogue, and on page 19 of our 1893 Furnace Book, should read as follows:

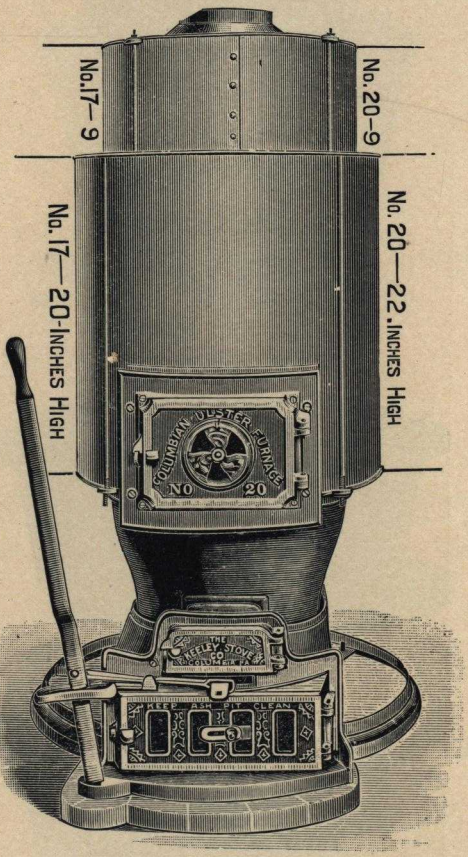
No. 34 Finished in Russia Iron,	**-**	**$52.00**
No. 34 Finished in Galvanized Iron,	**-**	**$45.00**

No. 34, 34-inch (
" " "
" " Casting and Steel Drums Mounted 42 00
" " Casting only 32 50
No. 30, 30-inch Casing, finished in Russia Iron 27 00
" " " " " " Galvanized Iron 41 00
" " Casting and Steel Drums Mounted 36 00
" " Casting only 27 00
" 26, 26-inch Casing, finished in Russia Iron 22 00
" " " " " " Galvanized Iron 36 00
" " Casting and Steel Drums Mounted 31 00
" " Casting only 22 00
17 50

This cut represents the Furnace finished, with Galvanized Casing ready for Heat Pipes. Supplied with our Centre Draw Grate and with Lever Shaker.

COLUMBIAN ULSTER FURNACE.

Showing Drums Mounted.



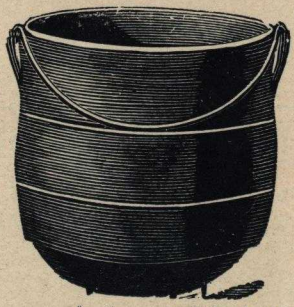
Castings and Steel Drums Mounted.

DIRECTIONS FOR SETTING UP FURNACE.

We would recommend to the hardware man, tinsmith or stove dealer when setting the Furnace on ground or board floor, that they use one layer of brick for foundation, as represented in cut. Be sure that your foundation is level and neatly made.

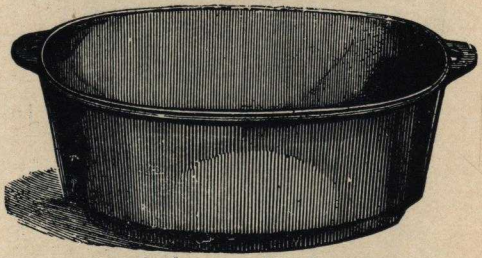
See that the Feed-door Frame when bolted to the casing is well puttied and every joint gas-tight. The smoke pipe as shown in cut comes off the top and can be carried through the side or top of casing to chimney. Before making the smoke pipe attachment, we advise the dealer to examine the chimney, see that it is clean and draft good, as it may save trouble after the work is done.

LARGE ECCENTRIC BULGE POT.



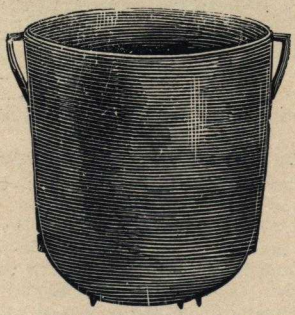
5½ inch, Black	$0 65	7x8 inch, Black	$0 85
6x7 " "	75	8x9 " "	1 00
9x10-inch, Black	$1 25		

HAM BOILER.



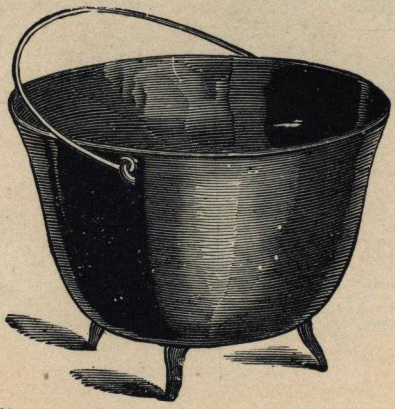
No. 6	$1 30	No. 8	$1 75
" 7	1 55	" 9	2 10

LARGE ECCENTRIC STRAIGHT KETTLE.



5½-inch, Black	$0 43	7x8-inch, Black	$0 70
6x7 " "	65	8x9 " "	85
9x10-inch, Black	$1 co		

WASH KETTLE.

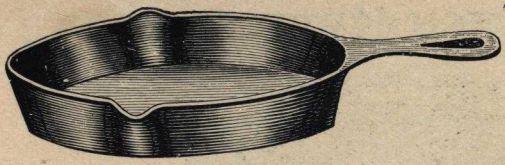


10-gallon, with Bail	. . . . .	net,	$1 35
15 " "	. . . . .	"	1 80
20 " "	. . . . .	"	2 40
25 " "	. . . . .	"	3 00
30 " "	. . . . .	"	3 80

SUNK-BOTTOM TEA KETTLE.

New Pattern. **Patent Swing Lid.**

		Galvanized.	
No. 6	. . . . .	net,	$0 50
" 7	. . . . .	"	55
" 8	. . . . .	"	65
" 9	. . . . .	"	75

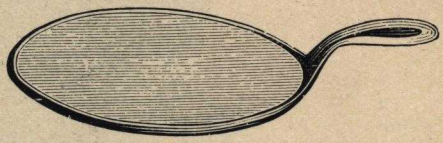


SPIDERS.

No. 6,	net,	$0 18
" 7,	"	20
" 8,	"	22
" 9,	"	25
" 10,	"	30

ROUND CAKE GRIDDLE.

With Handle,
Nos. 6 to 9, net, 5½ cents per pound.

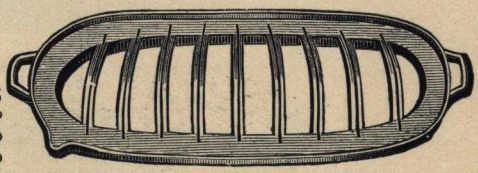


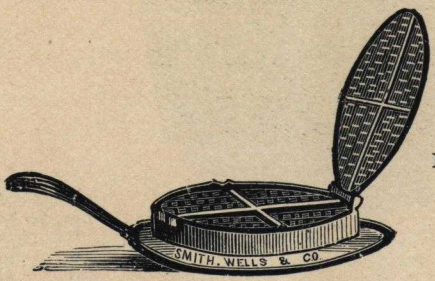
LONG PANS.

Nos. 5½, 6, 7, 8, 9, net, 5 cents per pound.

LONG GRIDIRONS.

No. 6	$0 45
" 7	50
" 8	60
" 9	70





WAFFLE IRONS.

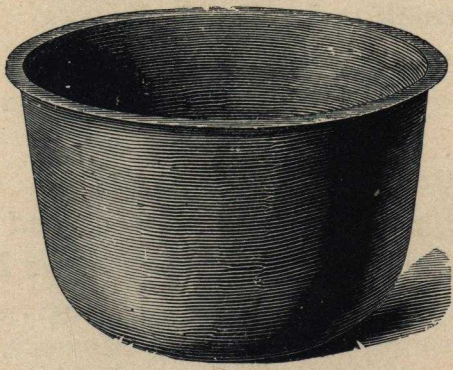
Per Dozen.

Nos. 6 and 7	$ 7 00
" 8, 9 and 10	10 00

FARMER'S BOILER.

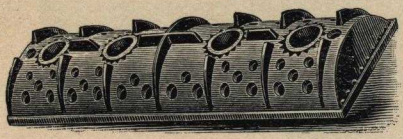
Wood, 15-gallon	$14 00
" 20 "	15 00
" 25 "	19 00
" 30 "	22 00
" 40 "	30 00
" 50 "	38 00
" 65 "	50 00

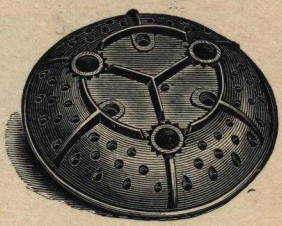
CALDRONS.



15-gallon	$ 4 00	30-gallon	$7 00
20 "	5 00	40 "	10 00
25 "	6 00	50 "	13 00
65 "	16 00		

NATURAL GAS BURNERS.





12-inch . . . . . net, $0 65
14-inch . . . . . net, $0 75

8-inch . . . . net, $0 75

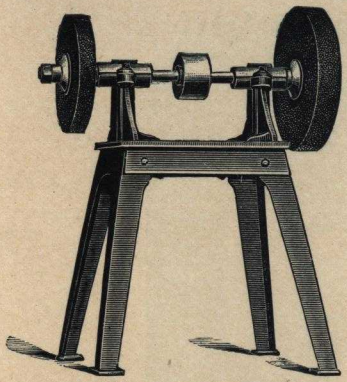
MACHINERY DEPARTMENT.

We have connected with our works a machine shop, under the superintendence of a first-class machinist, and are prepared to furnish:

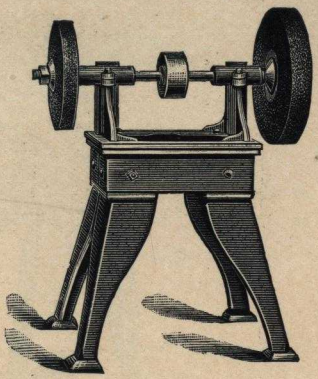
Round and Square Cleaning Mills,
Frames, Mandrels and
Counter-Shafts for Emery Wheels,
Upright and Horizontal Drills,

Catch Cutters, Taps and Dies,
Hangers, Pulleys, Shafting and any
Machinery used in Stove Foundries.

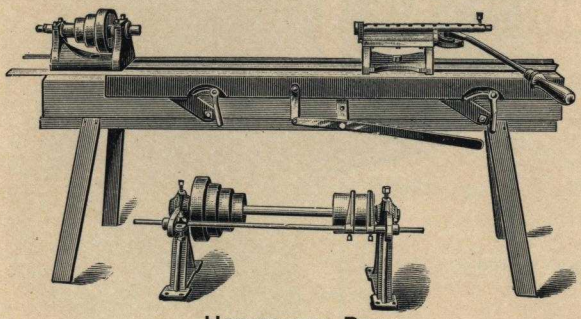
We also repair ***Engines, Mowers, Reapers, Lawn Mowers*** and all ***Agricultural Implements*** upon short notice. First-class work at moderate prices.



No. 1.—Grinder.

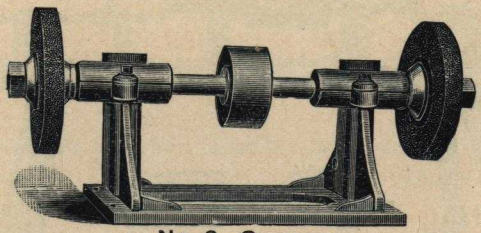


No. 2.—Grinder.



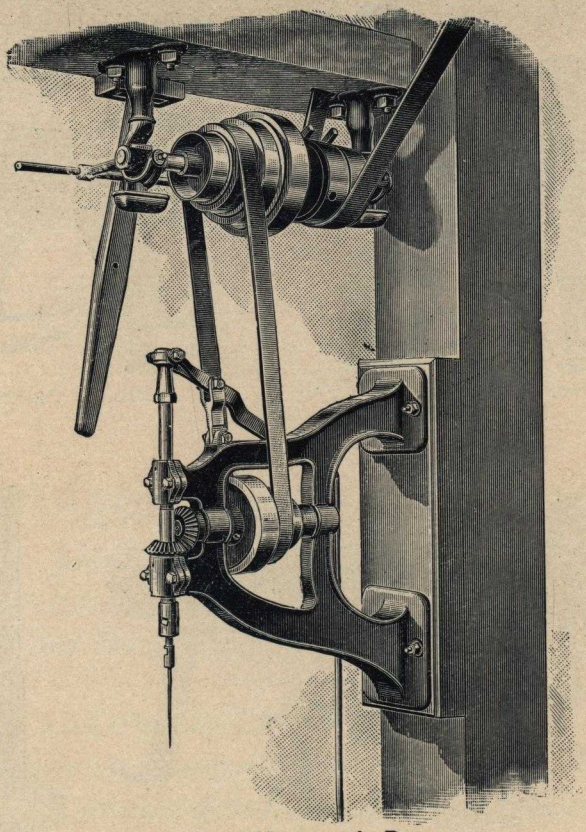
Horizontal Drill.

Catch Cutter.

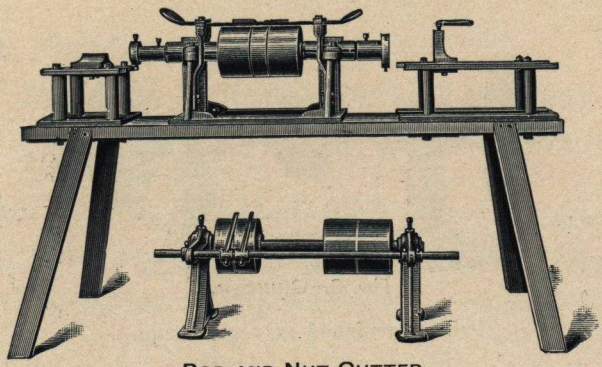


No. 3.—Grinder.

Prices furnished on application.



UPRIGHT MOUNTER'S DRILL.



ROD AND NUT CUTTER.

Prices Furnished on Application.

SLIDING DOORS.

With Nickel Knob.

No. 8 . . . . . net,	$0 33	No. 10 . . . . . net,	$0 40
" 9 . . . . . "	38	" 11 . . . . . "	44
No. 12 . . . . . net,	$0 50		

BLACK JACK.

The Great Water Paste Stove Polish.

A beautiful jet black polish, manufactured especially for new and old Stoves, Russia pipe, etc.

Mix with water to the consistency of cream.

Put up in 5-pounds cans; price, 15 cents per lb.

BLACK EAGLE STOVE POLISH.

The best to secure brilliancy, durability, cheapness and to save labor.

Recommended to the Stove Trade as a perfectly reliable article.

After one trial, no other will be used,

Put up in 5-lb. tin cans, with full directions on each can. Fifteen cents per lb., net.

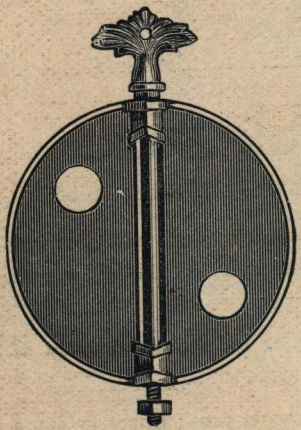
ROUND REGISTERS.

With Square Frame and Extra Ceiling Ring, 8 inches . . . . . net, $0 75
Palace Cook and Heater Register . . . . . " 1 50

BARROOM PAN.

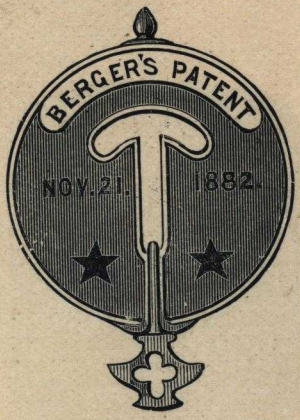
36-inch diameter . . . . . net, $3 25

STOVE PIPE DAMPERS.



COMMON, PER DOZEN, NET.

4	inch	$0 40
4½	"	45
5	"	50
5½	"	65
6	"	80
7	"	1 25



PATENT, PER DOZEN, NET.

4	inch	$0 50
4½	"	60
5	"	70
5½	"	85
6	"	1 00
7	"	1 30

SHAKERS AND LIFTERS.

Per dozen, net.

Common Lifters	$0 30
Regulator	70
Plato and Reno Range Shakers, Nos. 7, 8 and 9	1 00
Parlor and Heating Stove Shakers	60
Nickel Shakers for Parlor Stoves and Ranges, except Sloan and Triplex	2 40
Conquest Furnace Shakers	3 60
Duplex Grate Shakers	1 20
Sloan " "	1 20
Triplex " "	1 20
All other Range Shakers	1 60
All Shakers for heating Stoves and Ranges (except Furnaces) which have Sloan or Triplex Grates	1 20
All Shakers of the latter class, Nickeled	3 50

THE

Columbian

Stoves · Ranges · and · Furnaces ·

NEW · CAPPELLO · 1891